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PREFACE

The Plant Variety Protection Act (7 U.S.C. 2321 et seq.) authorizes the Secretary of Agriculture to publish an Official Journal to provide the public with information relating to the operations of the Plant Variety Protection Office. The statute also authorizes the Secretary to disseminate technological and other information that encourages innovation and progress in plant breeding.

The Official Journal, published quarterly, is available from:

Plant Variety Protection Office
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Agricultural Marketing Service
U. S. Department of Agriculture
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Telephone: 301/344-2518

COMPREHENSIVE INDEX

The listings appearing in this index are comprehensive for Applications Pending and Certificates in Force as of December 31, 1990, and provide a complete list of all varieties protected under the Plant Variety Protection Act as of the above date.

The applications listed as abandoned, withdrawn, denied, or ineligible, and the certificates listed as voluntarily abandoned, cover only the period since the last comprehensive index was published December 31, 1985.

This index supersedes all previous indexes.

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INDEX TO APPLICATIONS PENDING FINAL ACTION AS OF DECEMBER 31, 1990

Applications for protection have been filed for the following varieties. Each application has been assigned an application number and is being examined to determine whether the variety is entitled to a certificate of protection. Seed of these varieties may be labeled "Unauthorized Propagation Prohibited - U.S. Variety Protection Applied For."

APPL. NO.	VARIETY	GEN. (*)	NAME OF APPLICANT
ALFALFA			
9100005	Cimarron VR		Thaddeus H. Busbice
BAHIA GRASS			
9000109	<Tifton 9>	(2)	University of Georgia Agricultural Experiment Station and USDA-ARS
BARLEY			
8600007	Heavyweight	(3)	Plant Breeders 1, Inc.
8600084	B1602	(3)	Busch Agricultural Resources, Inc.
8600112	Corniche	(3)	Booker Seeds Limited
8600113	Camargue	(3)	Booker Seeds Limited
8700021	Semira	(3)	Svalof AB
8700186	Camelot	(1)	MMG Agriseed
8800041	Pennco	(3)	Pennsylvania Agricultural Experiment Station and USDA-ARS
8800060	B1203	(3)	Busch Agricultural Resources, Inc.
8800061	B1603	(3)	Busch Agricultural Resources, Inc.

BARLEY (Continued)

8800084	WestBred Waxbar	(*)	Western Plant Breeders, Inc.
8800236	WestBred Sprinter	(*)	Western Plant Breeders, Inc.
8900268	<AC84-66-15>	(3)	Adolph Coors Company
9000026	Selway	(3)	Plant Breeders 1 Inc.
9000061	Virtue	(3)	Svalof AB
9000073	B1215	(3)	Busch Agricultural Resources, Inc.
9000119	Duel	(3)	Busch Agricultural Resources, Inc.
9000204	Chilton		Wisconsin Agricultural Experiment Station
9000208	Excel	(3)	Minnesota Agricultural Experiment Station

BEAN, FIELD

8900127	Cinnabar	Rogers Brothers Seed Company
8900128	Flint	Rogers Brothers Seed Company
8900129	<D80024>	Rogers Brothers Seed Company
8900186	Mayflower	Michigan State University, Agricultural Experiment Station
8900187	<D81126>	Rogers Brothers Seed Company
8900188	Agassiz	Rogers Brothers Seed Company
8900189	Marquis	Rogers Brothers Seed Company
8900190	<D83043>	Rogers Brothers Seed Company
8900191	Schooner	Rogers Brothers Seed Company
8900192	Guardian	Rogers Brothers Seed Company

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< > Identifies temporary designations.

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APPL. NO.	VARIETY	GEN. (*)	NAME OF APPLICANT
BEAN, FIELD (Continued)			
8900193	Auburn		Rogers Brothers Seed Company
8900217	<XP-B212>	(3)	Asgrow Seed Company
8900253	UI 686	(3)	University of Idaho
8900254	UI 722	(3)	University of Idaho
8900255	UI 906	(2)	University of Idaho
9000107	Blackhawk		Michigan State University, Agricultural Experiment Station
9000108	Sierra	(2)	Michigan State University
9000232	<PT84343>		Rogers Brothers Seed Company
9000233	Camelot		Rogers Brothers Seed Company
9000234	Ember		Rogers Brothers Seed Company
9100026	<PT84354>		Rogers Brothers Seed Company
9100042	Avanti		Asgrow Seed Company
9100043	Etna		Asgrow Seed Company
BEAN, GARDEN			
8600099	Podsquad		Asgrow Seed Company
8700149	Champ		Rogers Brothers Seed Company
8800011	Trueblue		Perry-Morse Seed Company
8800107	Colt		Rogers Brothers Seed Company
8800108	Minigreen		Rogers Brothers Seed Company
8800109	McHarvest		Rogers Brothers Seed Company

BEAN, GARDEN (Continued)

8800110	<BX 156-2-3-6>	Rogers Brothers Seed Company
8800111	Kent	Rogers Brothers Seed Company
8800112	<Wax 79-216>	Rogers Brothers Seed Company
8800118	Homestyle	Asgrow Seed Company
8800162	Biscayne	Asgrow Seed Company
8900038	Blue Ridge	Ferry-Morse Seed Company
8900039	Derby	Ferry-Morse Seed Company
8900040	Hialeah	Ferry-Morse Seed Company
8900041	Primo	Ferry-Morse Seed Company
8900131	Bush Romano 635	Rogers Brothers Seed Company
8900151	Acclaim	Asgrow Seed Company
8900152	Tema	Asgrow Seed Company
8900153	Magnum	Asgrow Seed Company
8900163	Brio	Asgrow Seed Company
8900164	Legion	Asgrow Seed Company
8900165	Mustang	Asgrow Seed Company
8900184	Label	Vilmorin, S.A.
8900185	Vibel	Vilmorin, S.A.
8900199	Crest	Asgrow Seed Company
8900245	Irina	van Waveren-Pflanzenzucht GmbH
8900246	Omega	van Waveren-Pflanzenzucht GmbH
8900247	<WAV 610>	van Waveren-Pflanzenzucht GmbH

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APPL. NO.	VARIETY	GEN. (*)	NAME OF APPLICANT
BEAN, GARDEN (Continued)			
8900248	Castel		Vilmorin S.A.
9000056	Espada		Harris Moran Seed Company
9000057	Satin		Ferry-Morse Seed Company
9000085	Opus		Asgrow Seed Company
9000086	<XP B203>		Asgrow Seed Company
9000103	Sunrae		Rogers Brothers Seed Company
9000104	<Romano 81350>		Rogers Brothers Seed Company
9000105	BBL 110		Rogers Brothers Seed Company
9000106	Calgreen		Rogers Brothers Seed Company
9000127	Kentucky Blue		Rogers Brothers Seed Company
9000128	Minidoka		Rogers Brothers Seed Company
9000200	Dolphin		Rogers Brothers Seed Company
9000201	Duchess		Rogers Brothers Seed Company
9100009	Belmont		Rogers Brothers Seed Company
9100010	Rapids		Ferry-Morse Seed Company
9100041	Gentry		Ferry-Morse Seed Company
9100044	Gold Mine		Rogers Brothers Seed Company
BEAN, LIMA			
9000058	Packers		Asgrow Seed Company
			Ferry-Morse Seed Company

BENTGRASS, CREEPING

8800225 National
8900287 Providence
9000231 Putter

Pickseed West Inc.
University of Rhode Island
Jacklin Seed Company

BERMUDAGRASS

9000079 Cheyenne

Jacklin Seed Company

BLUEGRASS, KENTUCKY

8800230 Lofts 1757
8900001 Bronco
8900052 <Limousine>

(3) Lofts Seed, Inc.
Pickseed West Inc.
(2) Deutsche Saatveredelung Lippstadt -
Bremen GmbH

8900085 Barsweet
8900196 Ampellia
8900250 Minstrel
8900251 Cocktail
9000009 Opal
9000041 Alpine
9000269 Indigo

(3) Barenbrug Holland B.V.
(3) Cebeco Zaden B.V.
D.J. van der Have B.V.
D.J. van der Have B.V.
(3) W. Weibull AB
Pickseed West Inc.
Pickseed West Inc.

BLUEGRASS, ROUGH

8900288 <RH-86>

Lofts Seed, Inc.

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APPL. NO.	VARIETY	GEN. (*)	NAME OF APPLICANT
CARROT			
8900329	Texas Gold Spike		Texas Agricultural Experiment Station
CAULIFLOWER			
8900126	Himalaya		Royal Sluis, Inc.
8900166	Snowtop		North American Seed Co., Inc.
8900171	White Diamond		Sunseeds Genetics, Inc.
8900216	Minaret		TS Seeds B.V. and Meo Voto Beheer B.V.
8900273	Sernio		Royal Sluis, Inc.
9000020	Alberta RZ		Rijk Zwaan Zaadteelt en Zaadhandel B.V.
9000021	Exponent		Rijk Zwaan Zaadteelt en Zaadhandel B.V.
9000022	Ostrea		Rijk Zwaan Zaadteelt en Zaadhandel B.V.
9000088	Labrador		Rijk Zwaan Zaadteelt en Zaadhandel B.V.
9000089	Profil		Rijk Zwaan Zaadteelt en Zaadhandel B.V.
9000098	Aubade		Rijk Zwaan Zaadteelt en Zaadhandel B.V.
9000131	Floriade		Nickerson-Zwaan b.v.
			Nickerson-Zwaan b.v.
CELERY			
9000031	Waterloo		Tanimura & Antle, Inc.
CHICORY			
9000157	Grasslands Puna		Grasslands Division New Zealand Dept. of Scientific & Industrial Research

COMMON STOCKS

9100039 Midget Lavender

American Takii, Inc.

CORN, FIELD

8900075 1538

8900092 WIL900

8900093 WIL901

8900094 WIL903

8900260 J17

United AgriSeeds, Inc.

Wilson Hybrids, Inc.

Wilson Hybrids, Inc.

Wilson Hybrids, Inc.

Agrigenetics Company, Division of

The Lubrizol Corporation

Holden's Foundation Seeds, Inc.

Holden's Foundation Seeds, Inc.

Holden's Foundation Seeds, Inc.

Holden's Foundation Seeds, Inc.

Holden's Foundation Seeds, Inc.

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APPL. NO.	VARIETY	GEN. (*)	NAME OF APPLICANT
CORN, FIELD (Continued)			
9000139	LH191		Holden's Foundation Seeds, Inc.
9000140	LH192		Holden's Foundation Seeds, Inc.
9000141	LH193		Holden's Foundation Seeds, Inc.
9000245	PHJ65		Pioneer Hi-Bred International, Inc.
9000246	PHK46		Pioneer Hi-Bred International, Inc.
9000247	PHK56		Pioneer Hi-Bred International, Inc.
9000248	PHN34		Pioneer Hi-Bred International, Inc.
9000249	PHN46		Pioneer Hi-Bred International, Inc.
9000250	PHP38		Pioneer Hi-Bred International, Inc.
9000251	PHP76		Pioneer Hi-Bred International, Inc.
9000252	PHV07		Pioneer Hi-Bred International, Inc.
9000253	PHW06		Pioneer Hi-Bred International, Inc.
9000254	PHW51		Pioneer Hi-Bred International, Inc.
9000255	PHW86		Pioneer Hi-Bred International, Inc.
9100002	BCC03		Pioneer Hi-Bred International, Inc.
9100034	FBL1		Northrup King Co.
9100035	FBLA		DeKalb Plant Genetics
9100036	6F629		DeKalb Plant Genetics
9100037	6M502A		DeKalb Plant Genetics
9100038	NL001		DeKalb Plant Genetics

COTTON

8800197	KC311		Stoneville Pedigreed Seed Company, Inc.
8900114	Bronco 360		Bronco Seed Company
8900125	Rogers LG 86		Rogers LG Cottonseed Co.
9000019	GP 74+	(3)	G. & P. Seed Co., Inc.
9000092	Tamcot HQ95	(2)	Texas Agricultural Experiment Station
9000120	<CPCSD Acala C-37>	(*)	California Planting Cotton Seed Distributors
9000138	Sure-Grow 1001	(3)	Ellis Brothers Seed, Inc.
9000150	HS 23		Helena Chemical Company
			d/b/a HyPerformer Seed Company
9000154	Southland 400		Southland Seed Company
9000168	Acala Maxxa	(*)	California Planting Cotton Seed Distributors
9000173	Acala Royale	(*)	California Planting Cotton Seed Distributors
9000211	CH252		Chaney Ranch Research
9000215	Lankart 142	(3)	Cargill Hybrid Seeds
9000216	Paymaster HS200	(3)	Cargill Hybrid Seeds
9000221	CH253		Chaney Ranch Research
9000235	Germain's Acala GC-714	(3)	Germain's, Inc.
9000256	San Simon Del Cerro		B & M Cotton Company
9000270	GSC1054		Lubrizol dba Agrigenetics
9000271	GSC1059		Lubrizol dba Agrigenetics

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COWPEA			
9000177	Clemson Purple	(2)	South Carolina Agricultural Experiment Station
9100008	Texas Pinkeye		Texas Agricultural Experiment Station
CUCUMBER			
8900073	Arkansas Little Leaf	(3)	M. J. Goode, J. L. Bowers, and Arkansas Agricultural Experiment Station
DELPHINIUM			
8900328	Magic Fountains White	(2)	John Bodger & Sons Co.
9000001	Magic Fountains Dark Blue/Dark Bee		John Bodger & Sons Co.
9000002	Magic Fountains Lilac Pink		John Bodger & Sons Co.
9000003	Magic Fountains Sky Blue		John Bodger & Sons Co.
ELYTRIGIA REPENS X			
<u>PSEUDOROEGNERIA SPICATA</u>			
9000096	NewHy	(2)	USDA-ARS, Utah Agricultural Experiment Station USDA-SCS
ENDIVE			
8900249	Traviata	(2)	Vilmorin S.A.
9100004	Priscilla		Rijk Zwaan Zaadteelt en Zaadhandel B.V.

ERAGROSTIS TEF

8900033 Dessie

(2)

Maskal Forages, Inc.

FENNEL

9000044 <D'Arrigo>

D'Arrigo Bros. Co. of California

FESCUE, CHEWINGS

9000238 SR 5000

9000258 Longfellow

Seed Research of Oregon, Inc.
International Seeds Inc.

FESCUE, RED

8900061 Cindy

8900197 Capitol

8900198 Claudia

9000052 Jasper

(3)

Cebeco Zaden B.V.

(3)

Cebeco Zaden B.V.

(3)

Cebeco Zaden B.V.

Pickseed West Inc.

FESCUE, SHEEP

9000053 <MX-86>

Jacklin Seed Company

FESCUE, TALL

8900083 Barnone

8900220 Courtenay

8900242 Jaguar II

8900243 Winchester

(3)

Barenbrug Holland B.V.

Daehnfeldt Inc.

Pure-Seed Testing, Inc.

Pure-Seed Testing, Inc.

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APPL. NO.	VARIETY	GEN. (*)	NAME OF APPLICANT
FESCUE, TALL	(Continued)		
8900259	Carefree		International Seeds Inc.
8900298	Shortstop		Pickseed West Inc.
8900301	Richmond		International Seeds Inc.
8900306	Maverick II		Pickseed West Inc.
9000004	Bonsai		KWS-AG
9000035	Crossfire		Pickseed West Inc.
9000037	Shenandoah		R. J. Peterson Enterprises, Inc.
9000054	Guardian		Pickseed West Inc.
9000059	Avanti		Pickseed West Inc.
9000063	Gala		International Seeds Inc.
9000078	Cochise		Pickseed West Inc.
9000087	<PX-1>		International Seeds Inc.
9000091	Era		International Seeds Inc.
9000130	Sapphire		International Seeds Inc.
9000133	Eldorado		D.J. van der Have B.V.
9000134	Olympic II		Pure-Seed Testing, Inc.
9000156	<PST-DBC>		Pure-Seed Testing, Inc.
9000176	Emperor		Pure-Seed Testing, Inc.
9000240	Rebel Jr.		Pickseed West Inc.
9000241	Samson		Lofts Seed, Inc.
9000242	Phoenix		Weaver Seed Co.
9000243	<Normarc-25>		Normarc, Inc.

FESCUE, TALL (Continued)

9000244	Conestoga	Smith Seed Services
9000259	Stagecoach	Smith Seed Services
9000260	Homestead	Smith Seed Services
9000261	Crewcut	Pickseed West Inc.
9100001	Hubbard 87	Hubbard Seed and Supply
9100046	Trailblazer II	Pure-Seed Testing, Inc.
9100047	Aquara	The O. M. Scott & Sons Company

FLACIDGRASS

8900028	Carostan	N. C. Agricultural Research Service
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LENTIL

8900279	Lolita	Wilbur Ellis Company
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LESPEDeza

9000093	Marion	(2)	Missouri Agricultural Experiment Station Auburn University and Alabama Agricultural Experiment Station
9100015	AU Donnelly		

LETTUCE

8700182	Kelvin	Royal Sluis B.V.
8700183	Esmeralda	Royal Sluis B.V.

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APPL. NO.	VARIETY	GEN. (*)	NAME OF APPLICANT
LETTUCE (Continued)			
8800009	Winter King		Bruce Church, Inc.
8800021	Salverde		Ferry-Morse Seed Company
8800198	Genecorp Cos		Genecorp Technology
8800199	Ideal Cos		Genecorp Technology
8800200	Major Cos		Genecorp Technology
8800201	Cos King		Genecorp Technology
8900003	Pinnacle		Bruce Church, Inc.
8900004	Monarch		Bruce Church, Inc.
8900006	Honcho II		Genecorp, Inc.
8900014	Red Sceptre		Asgrow Seed Company
8900021	Andros		Asgrow Seed Company
8900022	Capri		Asgrow Seed Company
8900023	Racy Red		Asgrow Seed Company
8900024	Genesys Green		Genecorp Technology
8900025	Van 007X		Genecorp Technology
8900030	Lettich		Genecorp, Inc.
8900042	Duchesse		Genecorp, Inc.
8900043	Fallgreen		Ferry-Morse Seed Company
8900044	Snowbird		Ferry-Morse Seed Company
8900054	Le Cup		Ferry-Morse Seed Company
8900088	Champ		Asgrow Seed Company
8900097	<MX31-2>	(*)	Genecorp, Inc.
			Sakata Seed America, Inc.

LETTUCE (Continued)

8900098	<MX 214 >	(*)	Sakata Seed America, Inc.
8900099	<MX-250>	(*)	Sakata Seed America, Inc.
8900102	Target		Arthur Yates & Co. Pty. Ltd.
8900103	Bulls Eye		Arthur Yates & Co. Pty. Ltd.
8900110	Bella Rosa		Plant Genetics, Inc.
8900137	Don Juan		Harris Moran Seed Co.
8900182	Sangria		Vilmorin, S.A.
8900183	Sudia		Vilmorin, S.A.
8900228	Yuppie		Genecorp, Inc.
8900257	Bud 71-3		Bud Antle, Inc.
8900280	Maverick II		Genecorp, Inc.
8900281	Raider		Genecorp, Inc.
8900294	Prince		Genecorp, Inc.
8900299	Desert Spring		Genecorp, Inc.
8900305	<XP 5420>		Asgrow Seed Company
9000024	Pioneer		Bruce Church, Inc.
9000025	Summit		Bruce Church, Inc.
9000029	<XP 5614>		Asgrow Seed Company
9000030	Etna		Vilmorin S.A.
9000055	Alpha DMR		Harris Moran Seed Company

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LETTUCE (Continued)			
9000062	Eline		TS Seeds BV
9000094	Genecorp Boston		Genecorp, Inc.
9000137	Darkland Cos	(*)	Central Valley Seeds, Inc.
9000142	Sierra		Vilmorin S.A.
9000198	Jazz		Genecorp, Inc.
9000257	Rambo		Genecorp, Inc.
9100003	Raisa		Rijk Zwann Zaadteelt en Zaadhandel B.V.
9100012	Vango		Ferry-Morse Seed Company
9100013	<711,712>		Plant Genetics, Inc.
9100014	<713>		Plant Genetics, Inc.
9100027	<SLE 9601>		Sakata Seed America, Inc.
9100028	<SLE 9701>		Sakata Seed America, Inc.
LOBELIA, ANNUAL			
8900072	Papermoon		Sluis & Groot Research
8900285	<P140>		Sluis & Groot Research
8900286	<P183>		Sluis & Groot Research
MARIGOLD			
8900070	Aurora Yellow Fire		Goldsmith Seeds, Inc.
8900071	Janie Tangerine		Goldsmith Seeds, Inc.
8900119	Nemanon		Cardo Construct

MARIGOLD (Continued)

8900302 Disco Flame
8900303 Hero Orange
8900304 Safari Yellow

John Bodger & Sons Co.
John Bodger & Sons Co.
John Bodger & Sons Co.

MUSKMELON

8900091 <M21>
9000077 <M24>

Northrup King Co.
Northrup King Co.

OAT

9000076 Horicon
9000203 Ensiler
9100058 Dane

(2)

Wisconsin Agricultural Experiment Station
Wisconsin Agricultural Experiment Station
Wisconsin Agricultural Experiment Station

(2)

ONION

8800045 Everest
8800207 Texas Grano 438
8800208 Dorada
8800209 Perla
8900276 <NIZ 0110>
8900277 <NIZ 0111>
9100030 Red Pinoy

Nickerson-Zwaan

Texas Agricultural Experiment Station
Texas Agricultural Experiment Station
Texas Agricultural Experiment Station
Texas Agricultural Experiment Station
Nickerson-Zwaan B.V.
Nickerson-Zwaan B.V.
Hortigen B.V.

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ORCHARDGRASS			
8800105	Summer Green		Snow Brand Seed Company
9000010	Benchmark		FFR Cooperative
PAK-CHOI			
9000135	Ming Choi	(*)	Alf Christianson Seed Co.
PARSNIP			
8900115	Andover		Regents of the University of Minnesota
PEA			
8000002	Summit		Crites-Moscow Growers, Inc.
8900065	Sun-Up		Pure Line Seeds, Inc.
8900066	Scamp		Pure Line Seeds, Inc.
8900067	Sentry		Pure Line Seeds, Inc.
8900068	Sun Burst		Pure Line Seeds, Inc.
8900081	Impala	(3)	Cebeco Zaden B.V.
8900106	Reco		NESTEC S.A.
8900107	Nordic		Rogers Brothers Seed Company
8900145	Renata	(3)	Cebeco Zaden B.V.
8900157	Aim		Asgrow Seed Company
8900158	Karisma		Asgrow Seed Company
8900159	Micro		Asgrow Seed Company

PEA (Continued)

8900160	Quantum	Asgrow Seed Company
8900161	Shield	Asgrow Seed Company
8900162	Turbo	Asgrow Seed Company
8900222	Ava	Canners Seed Corporation
8900223	Boomer	Canners Seed Corporation
8900224	Booster	Canners Seed Corporation
8900225	Prairie	Canners Seed Corporation
8900230	Applause	Canners Seed Corporation
8900261	Dewdrop	Rogers Brothers Seed Company
8900262	Northstar	Rogers Brothers Seed Company
8900296	Dignity	Crites-Moscow Growers, Inc.
9000015	Athena	W. Brotherton Seed Co., Inc.
9000081	Alfi	Asgrow Seed Company
9000095	Pronto	Asgrow Seed Company
9000097	<F801789-1>	Rogers Brothers Seed Company
9000117	Delsey	Rogers Brothers Seed Company
9000199	Karl-Evert	NESTEC S.A.
9100016	Quad	Crites-Moscow Growers, Inc.
9100018	<M5X8501>	L. D. Maffei Seed Co., Inc.
9100019	<M2X8601>	L. D. Maffei Seed Co., Inc.

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APPL. NO.	VARIETY	GEN. (*)	NAME OF APPLICANT
PEANUT			
8900116	NC 10C	(3)	North Carolina Agricultural Research Service
9000197	NC-V11	(3)	North Carolina Agricultural Research Service
PEPPER			
9000220	Capistrano		Petoseed Company, Inc.
PHLOX, ANNUAL			
8900019	Palona Deeprose		Sluis & Groot Research
8900020	Palona Light Salmon		Sluis & Groot Research
8900048	Palona White		Sluis & Groot Research
8900049	Palona Deep Salmon		Sluis & Groot Research
8900050	Palona Carmine		Sluis & Groot Research
8900051	Palona White with Eye		Sluis & Groot Research
PRIMROSE, EVENING			
9000209	Merlin		Scotia Pharmaceuticals Limited
PUMPKIN			
9000175	<F11 PSR 476>		Petoseed Co., Inc.
9100011	<Sugar Hill>		John Jaunsem
9100017	<HSR 449>		Hollar Seed Company; Geo. Perry & Sons

RADISH

9100029 Ruby

Alf Christianson Seed Co.

RAPE

8800137 <LD 9922>
 8800237 Lirabon-00
 8900134 Diadem
 8900135 Ceres
 8900136 Cobra
 9000099 Celebra
 9000100 Vanguard
 9000132 Winfield
 9000148 Rebel
 9000149 Cathy
 9000268 Delta
 9100020 Bingo
 9100021 A112
 9100022 A114
 9100023 D931

(3) Daehnfeldt Inc.
 (3) CANOLA, INC.
 Calgene, Inc./King Grain Inc.
 Calgene, Inc./King Grain Inc.
 Calgene, Inc./King Grain Inc.
 Svalof AB
 Svalof AB
 Allelix Crop Technologies Inc.
 University of Idaho
 University of Idaho
 W. Weibull AB
 Ameri-Can Pedigreed Seed Co.
 Ameri-Can Pedigreed Seed Co.
 Ameri-Can Pedigreed Seed Co.
 Ameri-Can Pedigreed Seed Co. and Prodana
 Seeds A/S

RICE

8900034 S-101

California Cooperative Rice Research
 Foundation, Inc.

(3)

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 < > Identifies temporary designations.

INDEX TO APPLICATIONS PENDING FINAL ACTION AS OF DECEMBER 31, 1990

APPL. NO.	VARIETY	GEN. (*)	NAME OF APPLICANT
RICE (Continued)			
8900035	M-203	(3)	California Cooperative Rice Research Foundation, Inc.
8900077	V7817		RiceTec Seed (Farms of Texas Co.)
8900101	M-103	(3)	California Cooperative Rice Research Foundation, Inc.
9000074	RT-A1001		Farms of Texas Co.
9000075	RT-A1002		Farms of Texas Co.
9000090	Sumirice II		Sumitomo Chemical Co., Ltd.
9000158	S-301	(3)	California Cooperative Rice Research Foundation, Inc.
9000193	NFD 108	(3)	N. F. Davis Drier & Elevator, Inc.
9000194	NFD 109	(3)	N. F. Davis Drier & Elevator, Inc.
9000207	<81-114-042>		Rice Researchers, Inc.
RYEGRASS, ANNUAL			
8800227	Max		Willamette Seed Co.
8800228	Comet		Willamette Seed Co.
8900275	Concord		Challenge Seeds Limited
8900300	Surrey		Florida Agricultural Experiment Station
8900327	Jackson		Mississippi Agricultural and Forestry Experiment Station

RYEGRASS, PERENNIAL

8700176 Lindsay
8800229 Amazon
8900046 Nova
8900138 Dillon
8900141 Sherwood

8900195 Cutless
8900265 Vantage
9000038 Seville
9000223 Summit
9000224 Elite
9000237 SR 4200
9000239 Assure
9100024 LowGrow
9100053 Legacy

International Seeds Inc.
Willamette Seed Co.
International Seeds Inc.
International Seeds Inc.
Jonathan Green Inc./Cascade International
Seed Co.
International Seeds Inc.
International Seeds Inc.
R. J. Peterson Enterprises, Inc.
Smith Seed Services
Smith Seed Services
Seed Research of Oregon
Pure-Seed Testing, Inc.
Pickseed West Inc.
Pure-Seed Testing, Inc.

SAFFLOWER

8900056 C/W 88-OL
8900221 S-518
9000070 AG 1029
9000084 Montola-2000
9000116 Centennial

(3)
(*)
(*)

Cal/West Seeds
SeedTec International, Inc.
Adams Seed Company
Research and Development Institute, Inc.
Research and Development Institute, Inc.

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APPL. NO.	VARIETY	GEN. (*)	NAME OF APPLICANT
SORGHUM			
8800179	A8087C		Cargill, Inc.
8800181	PH257		Pioneer Hi-Bred International, Inc.
8800183	PH308		Pioneer Hi-Bred International, Inc.
8800184	PH309		Pioneer Hi-Bred International, Inc.
8800185	PH310		Pioneer Hi-Bred International, Inc.
8900235	PHA86		Pioneer Hi-Bred International, Inc.
8900236	PHB86		Pioneer Hi-Bred International, Inc.
8900237	PHA82		Pioneer Hi-Bred International, Inc.
8900238	PHB82		Pioneer Hi-Bred International, Inc.
8900239	PH328		Pioneer Hi-Bred International, Inc.
8900240	PH333		Pioneer Hi-Bred International, Inc.
8900256	HP150		Pioneer Hi-Bred International, Inc.
8900258	R159		Holden's Foundation Seeds, Inc.
8900283	R145		Northrup King Co.
9000226	PH256		Northrup King Co.
9000227	PHA279		Pioneer Hi-Bred International, Inc.
9000228	PHA349		Pioneer Hi-Bred International, Inc.
9000229	PHB279		Pioneer Hi-Bred International, Inc.
9000230	PHB349		Pioneer Hi-Bred International, Inc.
9100007	PH352		Pioneer Hi-Bred International, Inc.

SOYBEAN

8800221	<29725K>	Latham Seed Co.
8800223	<34870>	Latham Seed Co.
8900109	FFR 398	FFR Cooperative
8900148	HS 2455	GROWMARK Inc.
8900149	HS 2821	GROWMARK Inc.
8900150	HS 4011	GROWMARK Inc.
8900172	9121	Pioneer Hi-Bred International, Inc.
8900175	9341	Pioneer Hi-Bred International, Inc.
8900176	9411	Pioneer Hi-Bred International, Inc.
8900177	9461	Pioneer Hi-Bred International, Inc.
8900178	9582	Pioneer Hi-Bred International, Inc.
8900179	9592	Pioneer Hi-Bred International, Inc.
8900180	9711	Pioneer Hi-Bred International, Inc.
8900194	Burlison	Illinois Agricultural Experiment Station
8900209	S07-80	Northrup King Co.
8900210	S17-18	Northrup King Co.
8900211	S19-90	Northrup King Co.
8900212	S20-26	Northrup King Co.
8900213	S30-41	Northrup King Co.
8900214	S31-33	Northrup King Co.
8900215	S42-50	Northrup King Co.
8900218	A1929	Asgrow Seed Company
8900244	A3322	Asgrow Seed Company

(3)

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INDEX TO APPLICATIONS PENDING FINAL ACTION AS OF DECEMBER 31, 1990

APPL. NO.	VARIETY	GEN. (*)	NAME OF APPLICANT
SOYBEAN (Continued)			
8900264	Hartz 6372		Jacob Hartz Seed Company, Inc.
8900284	6925		Northrup King Co.
8900291	6955		Northrup King Co.
8900292	6995		Northrup King Co.
9000005	CX329		DeKalb Plant Genetics
9000006	CX469C		DeKalb Plant Genetics
9000007	A2543		Asgrow Seed Company
9000008	A5979		Asgrow Seed Company
9000013	Hobbit 87	(3)	Ohio Agricultural Research and Development Center and USDA-ARS
9000014	Sprite 87	(3)	Ohio Agricultural Research and Development Center and USDA-ARS
9000023	TK 89		King Agro Inc.
9000027	Sturdy		Minnesota Agricultural Experiment Station
9000028	Kato		Minnesota Agricultural Experiment Station
9000036	W20		E. I. du Pont de Nemours and Company
9000039	Kenwood	(3)	Iowa Agriculture and Home Economics Experiment Station
9000040	Marcus	(3)	Iowa Agriculture and Home Economics Experiment Station
9000045	Hayes	(2)	OARDC, Ohio State University
9000046	Minnatto	(2)	Minnesota Agricultural Experiment Station

SOYBEAN (Continued)

9000083 Hartz 914

9000110 Kosuzu

9000111 HSC 721
 9000118 Deltapine 878
 9000136 A4715
 9000143 L2333
 9000144 A2427
 9000145 A2872
 9000146 A2396
 9000147 <XL1901>
 9000151 A7258
 9000159 HS 2533
 9000160 FFR 464
 9000163 S20-20
 9000164 S25-15
 9000165 S28-18
 9000166 S29-39
 9000167 S43-34
 9000169 Kunitz
 9000170 Hamilton
 9000171 Jack

Jacob Hartz Seed Company, Inc.
 Tohoku National Agricultural Experiment
 Station, Ministry of Agriculture, Forestry
 and Fisheries

Hyperformer Seed Company
 Delta & Pine Land Company
 Asgrow Seed Company
 Land O'Lakes, Inc.
 Asgrow Seed Company
 Asgrow Seed Company
 Asgrow Seed Company
 Asgrow Seed Company
 Asgrow Seed Company
 GROWMARK Inc.
 FFR Cooperative
 Northrup King Co.
 Northrup King Co.
 Northrup King Co.
 Northrup King Co.
 Northrup King Co.
 University of Illinois
 University of Illinois
 University of Illinois

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INDEX TO APPLICATIONS PENDING FINAL ACTION AS OF DECEMBER 31, 1990

APPL. NO.	VARIETY	GEN. (*)	NAME OF APPLICANT
SOYBEAN (Continued)			
9000172	Bell		University of Illinois
9000178	Hartz 922		Jacob Hartz Seed Company, Inc.
9000180	DSR-262		Dairyland Seed Company, Inc.
9000181	9171		Pioneer Hi-Bred International, Inc.
9000182	9191		Pioneer Hi-Bred International, Inc.
9000183	9221		Pioneer Hi-Bred International, Inc.
9000184	9241		Pioneer Hi-Bred International, Inc.
9000185	9273		Pioneer Hi-Bred International, Inc.
9000186	9311		Pioneer Hi-Bred International, Inc.
9000187	9381		Pioneer Hi-Bred International, Inc.
9000188	9681		Pioneer Hi-Bred International, Inc.
9000189	<Ardir>		Pioneer Hi-Bred International, Inc.
9000190	9162		Pioneer Hi-Bred International, Inc.
9000191	FFR 606		Pioneer Hi-Bred International, Inc.
9000192	FFR 646		FFR Cooperative
9000195	DSR-333		FFR Cooperative
9000196	DSR-373		Dairyland Seed Company, Inc.
9000205	38735L		Dairyland Seed Company, Inc.
9000206	BT 1790		Latham Seed Co.
9000213	BT 2585		Ziller Seed Farms, Inc.
9000214	Hartz Variety H7190		Ziller Seed Farms, Inc.
			Jacob Hartz Seed Company, Inc.

SOYBEAN (Continued)

9000225 Hartz Variety H639
 9000236 Buckshot 723
 9000262 S00-88
 9000263 S83-30
 9000264 S48-84
 9000265 S64-23
 9000266 S61-89
 9100025 Kasota
 9100033 CX210
 9100040 Archer

Jacob Hartz Seed Company, Inc.
 Louisiana Agricultural Experiment Station
 Northrup King Co.
 Northrup King Co.
 Northrup King Co.
 Northrup King Co.
 Northrup King Co.
 Minnesota Agricultural Experiment Station
 DeKalb Plant Genetics
 Iowa State University Research Foundation,
 Inc.

(3)
 (1)

STEIRODISCUS

8900053 Gold Rush

Takii and Company, Ltd.

(1)

SUNFLOWER

8900168 Sunspot

K. SAHIN, Zaden B.V.
 Dr. Ir. E. Sahin

TOMATO

8700194 <Sunex 1643>
 8800059 NC 8288

Sunseeds Genetics, Inc.
 North Carolina Foundation Seed Producers,
 Inc.

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APPL. NO.	VARIETY	GEN. (*)	NAME OF APPLICANT
TOMATO (Continued)			
8900012	Fla 7171		Florida Agricultural Experiment Station
8900013	Fla 7060		Florida Agricultural Experiment Station
8900031	Colusa		Ferry-Morse Seed Company
8900111	Yuba		Ferry-Morse Seed Company
8900118	Butte		Ferry-Morse Seed Company
8900204	Enduro		Ferry-Morse Seed Company
8900274	<XP 5034>		Asgrow Seed Company
9000042	90-4792		Northrup King Co.
9000043	90-4794		Northrup King Co.
9000072	Ohio 7983		Stanley Z. Berry and The Ohio State University
9000121	Micro-Tom		Florida Agricultural Experiment Station
9000202	Promo		Ferry-Morse Seed Company
9100045	Sun 6095		Sunseeds, Div. of Westseeds, Inc.
9100048	NC 8276		N. C. Agricultural Research Service, Dr. R. G. Gardner, Breeder
9100049	NC 84173		N. C. Agricultural Research Service, Dr. R. G. Gardner, Breeder
9100050	NC 1C		N. C. Agricultural Research Service, Dr. R. G. Gardner, Breeder
9100051	NC 2C		N. C. Agricultural Research Service, Dr. R. G. Gardner, Breeder

TOMATO (Continued)

9100052 Mountain Gold

N. C. Agricultural Research Service,
Dr. R. G. Gardner, Breeder

TREFOIL, BIRDSFOOT

9100057 AU Dewey

Alabama Agricultural Experiment Station

TRITICALE

9100032 Roughrider

Goertzen Seed Research
Resource Seeds, Inc.

9100054 Stan II

VERBENA, ANNUAL

9000082 Valentine

Ball Seed Company

VINCA ROSEA

9000112 Peppermint Cooler

Denholm Seeds

9000113 Grape Cooler

Denholm Seeds

9000114 Pretty in Pink

The University of Connecticut

9000115 Parasol

The University of Connecticut

9000161 Pretty in White

The University of Connecticut

9000162 Pretty in Rose

The University of Connecticut

WATERMELON

8900096 Jubilee II

Florida Agricultural Experiment Station

9000069 Cutter 55

Coffey Seed Company

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APPL. NO.	VARIETY	GEN. (*)	NAME OF APPLICANT
WHEAT, COMMON			
8800077	W2501	(3)	Nickerson American Plant Breeders, Inc.
8800078	W2502	(3)	Nickerson American Plant Breeders, Inc.
8900036	<XW371>		Pioneer Hi-Bred International, Inc.
8900037	2370		Pioneer Hi-Bred International, Inc.
8900058	Nomad	(3)	Wheat Specialties International
8900112	2548		Pioneer Hi-Bred International, Inc.
8900120	Rio Blanco	(3)	Agripro Biosciences Inc.
8900121	Bronco	(3)	Agripro Biosciences Inc.
8900122	Sierra	(3)	Agripro Biosciences Inc.
8900123	Waco	(3)	Agripro Biosciences Inc.
8900124	Fjeld	(3)	Agripro Biosciences Inc.
8900130	Hancock	(3)	Agripro Biosciences Inc.
8900231	INW8841		Purdue University Agricultural Experiment Station
8900232	INW8852		Purdue University Agricultural Experiment Station
8900293	Merrimac	(3)	Wisconsin Agricultural Experiment Station
8900295	Arapahoe	(3)	Board of Regents, University of Nebraska, and USDA-ARS
9000012	Express	(*)	Western Plant Breeders, Inc.
9000017	ATW 270	(3)	Florida Agricultural Experiment Station
9000018	Florida 303	(3)	Florida Agricultural Experiment Station

WHEAT, COMMON (Continued)

9000033	Pinnacle	(3)	Pahl Farms
9000060	Minnpro	(3)	Minnesota Agricultural Experiment Station
9000071	Vance		Minnesota Agricultural Experiment Station
9000101	Bergen	(3)	AgriPro Biosciences Inc.
9000102	Cherokee	(3)	AgriPro Biosciences Inc.
9000217	814		Northrup King Co.
9000218	Centennial		Idaho Agricultural Experiment Station
9000219	Salmon	(3)	Plant Breeders 1
9000222	Coker 9877		Northrup King Co.
9100006	<Siouxland 89>	(3)	Texas Agricultural Experiment Station
9100031	Voyager	(3)	Goertzen Seed Research
9100055	Wakefield	(2)	Virginia Agricultural Experiment Station
9100056	Madison	(2)	Virginia Agricultural Experiment Station
WHEAT, DURUM			
9000011	NuDura		Northrup King Co.

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APPLICATIONS ABANDONED, WITHDRAWN, DENIED, OR INELIGIBLE
JANUARY 1, 1986 TO DECEMBER 31, 1990

Applications for the varieties listed below are no longer being considered for U.S. plant variety protection. Propagation of these varieties is no longer prohibited by the U.S. Plant Variety Protection Act. Varieties published in this list may possibly be protected under the Patent Act.

KIND	APPL. NO.	VARIETY
ALFALFA	8100079	Armor
ALFALFA	8500185	Hassawi 85
ALFALFA	8600066	5929
ALFALFA	8700132	Yolo
ALFALFA	8800014	Madera
ALFALFA	8800015	Maricopa
BARLEY	8300153	Acclaim
BEAN, FIELD	8600159	Isabella
BEAN, GARDEN	8300097	Expressway
BEAN, GARDEN	8400098	Early Riser
BEAN, GARDEN	8500095	<81-WM-170-4>
BEAN, GARDEN	8600049	Earliserve
BEAN, GARDEN	8600050	Landmark
BEAN, MUNG	8300062	AZ-1
BROMEGRASS, SMOOTH	7800106	Rebound

CELERY	8900005	Starlet
CLOVER, RED	8100069	Flare
CLOVER, WHITE	8300147	Ross
CORN, FIELD	8500044	SX-5-18
CORN, FIELD	8500124	IB16
CORN, FIELD	8700047	IN330
CORN, FIELD	8700048	IN331
CORN, FIELD	8700135	Ag41
CORN, FIELD	8900234	792
FESCUE, CHEWINGS	8700076	Enjoy
FESCUE, TALL	8400004	Brookston
LENTIL	8400012	Jasper
LENTIL	8400041	Vernita
LETTUCE	8500004	<GCT 207>
LETTUCE	8500070	Seamist
LETTUCE	8700181	Corsica
LETTUCE	8800205	Red Lakes
LETTUCE	8900032	Parris Island Cos 318

< > Identifies temporary designations.

APPLICATIONS ABANDONED, WITHDRAWN, DENIED, OR INELIGIBLE
JANUARY 1, 1986 TO DECEMBER 31, 1990

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KIND	APPL. NO.	VARIETY
MARIGOLD	8800167	Janie Harmony
MARIGOLD	8800168	Aurora Fire
MARIGOLD	8800169	Aurora Gold
OAT	8500053	Clark
ONION	8800044	Granny-X
PEA	8700054	Sela
RAPE	8600022	Mikado
RESCUEGRASS	8400151	Bellegarde
SESAME	8800128	Sesaco 10
SESAME	8800129	Sesaco 11
SORGHUM	8700130	PH210
SOYBEAN	8500147	9541

SOYBEAN (Continued)

SOYBEAN	8500206	DSR-151
SOYBEAN	8500207	DSR-205
SOYBEAN	8500208	DSR-255
SOYBEAN	8600013	Oak
SOYBEAN	8600024	S331
SOYBEAN	8600034	Terra-Vig 515
SOYBEAN	8800066	DSR-135
SOYBEAN	8800068	DSR-184
SOYBEAN	8800186	CX117
SOYBEAN	8800222	<34726>

TOMATO	8300044	Castleroyal
TOMATO	8300120	Apex 2000

WATERMELON	8700115	Tetra 4008
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WHEAT, COMMON	8300173	Centa
WHEAT, COMMON	8500018	Kodiak Dwarf
WHEAT, COMMON	8500071	Bronze Chief
WHEAT, COMMON	8500072	Brute
WHEAT, COMMON	8500180	Orion
WHEAT, COMMON	8500195	<5677>
WHEAT, COMMON	8600025	<83501>
WHEAT, COMMON	8600157	Carson
WHEAT, COMMON	8700068	7101
WHEAT, COMMON	8800054	Pacer
WHEAT, COMMON	8800079	Steele

< > Identifies temporary designations.

INDEX TO CERTIFICATES IN FORCE DECEMBER 31, 1990

Certificates of plant variety protection have been issued for the varieties listed below. All rights to which the certificate owner is entitled shall be in force until further notice in the Official Journal. Seed of the varieties listed here may be labeled "Unauthorized Propagation Prohibited - U.S. Protected Variety."

CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	OWNER
AGROTICUM				
7200028	290M		03/05/1976	Hybritech Seed International
7200138	W-21		11/15/1974	Cal-West Seeds, Inc.
7500026	2350	(3)	12/12/1975	Seed Research Inc.
7500027	3425	(3)	12/12/1975	Seed Research Inc.
ALFALFA				
7200039	Anchor		09/29/1978	North American Plant Breeders
7200070	Victoria	(2)	08/10/1978	Arkansas Agric. Expt. Sta.
7300100	Multileaf	(2)	03/16/1978	Cornell Univ. Agric. Expt. Sta.
7300101	Saranac AR	(2)	07/26/1979	Cornell Univ. Agric. Expt. Sta.
7400065	Honeoye	(2)	09/13/1979	Cornell Univ. Agric. Expt. Sta.
7500042	Nugget		07/26/1979	North American Plant Breeders
7500100	Apollo		09/13/1979	North American Plant Breeders
7600021	Olympic		03/26/1981	North American Plant Breeders
7600022	Atlas		03/11/1982	North American Plant Breeders
7600023	Citation		11/20/1980	North American Plant Breeders
7800024	Baker	(2)	08/16/1979	Nebraska A.E.S. & A.R.S., USDA
7800099	Riley	(2)	07/31/1980	Kansas Agric. Expt. Sta.
7900023	Magnum	(2)	01/14/1982	Dairyland Seed Co., Inc.

ALFALFA (Continued)

7900092	Cimarron	03/26/1981	Great Plains Research Co., Inc.
8000035	Voris A77	05/14/1981	North American Plant Breeders
8000037	Answer	02/18/1982	North American Plant Breeders
8000038	Trident	03/11/1982	North American Plant Breeders
8000047	Hi-Phy	09/24/1981	FFR Cooperative
(2)		11/20/1980	Cornell Univ. Agric. Expt. Sta.
8000069	Oneida	11/19/1981	Crop Research Div., DSIR, N. Zeal
8100035	Rere	04/30/1984	North American Plant Breeders
8100064	Advantage	01/31/1986	Nickerson American Plant Breeders
8100066	Expo	04/30/1984	North American Plant Breeders
8100067	Maverick	05/27/1982	North American Plant Breeders
8100071	Granada	11/26/1982	W-L Research, Inc.
8200030	WL 315	05/27/1982	W-L Research, Inc.
8200031	WL 316	04/30/1984	Northrup King Company
8200034	Spredor 2	05/27/1982	North American Plant Breeders
8200035	Apollo II	03/11/1982	North American Plant Breeders
8200036	Baron	02/28/1986	Nickerson American Plant Breeders, Inc.
8200037	Thunder	08/31/1986	Nickerson American Plant Breeders, Inc.
8400034	Endure	(2)	04/30/1986
8400119	Wrangler	(2)	05/30/1986
8400155	Hasawi +	(2)	10/30/1987
8500006	GT-13R Plus	(2)	04/30/1987
8500019	Dart	(*)	03/31/1987
8500020	Arrow		05/30/1986
8500032	WL 320		09/30/1986
8500078	Mohawk		Cornell University Agric. Expt. Station

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CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	OWNER
ALFALFA (Continued)				
8500165	Salute	(2)	01/30/1987	United AgriSeeds, Inc.
8500188	Sapphire		04/30/1986	Nickerson American Plant Breeders, Inc.
8500189	Diamond		11/28/1986	Nickerson American Plant Breeders, Inc.
8600011	Oneida VR	(2)	12/31/1986	Cornell University Agric. Experiment Sta.
8600041	WL 516	(*)	04/30/1986	W-L Research, Inc.
8600042	WL 605	(*)	04/30/1986	W-L Research, Inc.
8600065	5444		07/31/1986	Pioneer Hi-Bred International, Inc.
8700055	5432		04/30/1987	Pioneer Hi-Bred International, Inc.
8700060	WL 225	(*)	04/30/1987	W-L Research, Inc.
8700063	Nitro	(2)	10/30/1987	Minnesota Agricultural Experiment Station and USDA-ARS
8700074	Chief		05/29/1987	W-L Research, Inc.
8700171	PRO-CUT		01/15/1988	W-L Research, Inc.
8700212	Webfoot	(2)	04/29/1988	Michigan State University
8800013	Sutter		07/29/1988	Plant Genetics, Inc.
8800102	Vector		06/30/1988	Plant Genetics, Inc.
8800103	Flint		06/30/1988	Plant Genetics, Inc.
8800104	Vortex		09/30/1988	Plant Genetics, Inc.
8800119	York		02/28/1989	Plant Genetics, Inc.
8800120	Arroyo		07/29/1988	Plant Genetics, Inc.
8800157	5331		08/31/1988	Pioneer Hi-Bred International, Inc.
8800172	Allstar		08/31/1988	W-L Research, Inc.
8900064	Allegiance	(*)	03/31/1989	United AgriSeeds, Inc.
8900132	5262		03/30/1990	Pioneer Hi-Bred International, Inc.

ALFALFA (Continued)

8900133	5364		04/30/1990	Pioneer Hi-Bred International, Inc.
8900181	5683		04/30/1990	Pioneer Hi-Bred International, Inc.
8900229	Magnum III	(2)	06/29/1990	Dairyland Seed Company, Inc.
8900266	WL 317		05/31/1990	W-L Research, Inc.
8900278	Crockett		07/31/1990	Northrup King Company
8900282	MultiKing 1		10/31/1990	Northrup King Company
9000080	Legend		11/30/1990	Vista Research
9000152	5373		06/29/1990	Pioneer Hi-Bred International, Inc.
9000153	5472		06/29/1990	Pioneer Hi-Bred International, Inc.
9000155	Alfagaze		07/31/1990	Georgia Agricultural Experiment Station

ALKALIGRASS, WEEPING

8300071	Fults
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12/30/1983 Northrup King Company

ARTICHOKE

8800071	Big Heart XR-1
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10/31/1988 Big Heart Seed

ASTER, CHINA

7100002	Totem Pole White	03/28/1974	W. Atlee Burpee Co.
7100003	Totem Pole Rose-Pink	03/28/1974	W. Atlee Burpee Co.
7100004	Totem Pole Scarlet-Cerise	03/28/1974	W. Atlee Burpee Co.
7100005	Totem Pole Azure Blue	03/28/1974	W. Atlee Burpee Co.
7100006	Totem Pole Dark Blue	03/28/1974	W. Atlee Burpee Co.
7100053	Ideal Dark Blue	03/14/1974	W. Atlee Burpee Co.
7100054	Ideal Rose	03/14/1974	W. Atlee Burpee Co.
7100077	Extra Early Rose	03/28/1974	W. Atlee Burpee Co.

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CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	OWNER
ASTER, CHINA (Continued)				
7100078	Extra Early Scarlet Morn		03/28/1974	W. Atlee Burpee Co.
7500025	Red Mound		06/27/1975	W. Atlee Burpee Co.
8200129	Pot 'N Patio Violet Blue		12/30/1983	W. Atlee Burpee Co.
BARLEY				
7200103	Paoli	(3)	11/18/1976	Purdue Univ. Agric. Expt. Sta.
7300004	Moravian III	(2)	05/14/1976	Adolph Coors Co.
7300040	Maris Mink	(3)	07/19/1976	Nat. Seed Dev. Organ. Ltd., U.K.
7500001	Lud	(*)	12/20/1976	North American Plant Breeders
7500002	Georgie	(3)	12/20/1976	North American Plant Breeders
7500023	Wapana	(3)	10/29/1976	Research Corporation
7500061	Washonupana	(3)	12/20/1976	Research Corporation
7500079	Kombar	(3)	06/01/1976	Northrup King Company
7600002	Pike	(3)	11/18/1976	Purdue Univ. Agric. Expt. Sta.
7600075	Summit	(3)	12/20/1976	North American Plant Breeders
7700003	Gus	(3)	05/09/1977	Western Plant Breeders, Inc.
7700004	Reliance	(3)	04/11/1977	Western Plant Breeders, Inc.
7800042	Menuet	(*)	04/12/1979	van der Have B.V., Neth.
7800093	Bold	(3)	03/29/1979	North American Plant Breeders
8000017	Triumph	(3)	07/25/1984	Booker Seeds Limited
8000083	Onda	(3)	01/15/1988	Tainio Technology & Technique, Inc.
8000084	Bumper	(3)	08/31/1984	Busch Agricultural Resources, Inc.
8000088	400		02/22/1985	Northrup King Company
8000089	409	(3)	02/22/1985	Northrup King Company

BARLEY (Continued)

8000092	Poco	(3)	05/31/1985	Germain's, Inc.
8100015	401		02/22/1985	Northrup King Company
8200039	425		02/22/1985	Northrup King Company
8200155	Lindy	(3)	02/28/1986	Nickerson American Plant Breeders, Inc.
8200156	Bridge-82	(3)	09/27/1985	Nickerson American Plant Breeders, Inc.
8200157	Teton	(3)	02/28/1986	Nickerson American Plant Breeders, Inc.
8300004	WestBred 501	(*)	04/26/1985	Western Plant Breeders, Inc.
8300055	Seven	(3)	11/29/1985	Plant Breeders 1, Inc.
8300084	Apex	(3)	07/26/1985	Cebeco Zaden B.V.
8500061	Spirit	(3)	12/31/1986	D.J. van der Have B.V.
8300085	Bellona	(3)	07/26/1985	Cebeco Zaden B.V.
8300087	Piston	(3)	11/30/1984	van der Have B.V., Neth.
8300106	Columbia	(*)	04/26/1985	Western Plant Breeders, Inc.
8300107	WestBred Gustoe	(*)	04/26/1985	Western Plant Breeders, Inc.
8300110	560		04/30/1986	Northrup King Company
8400011	Robust	(3)	03/29/1985	Minnesota Agric. Expt. Sta.
8400076	Birka	(3)	03/31/1988	W. Weibull A.B., Sweden
8400140	Premier	(3)	07/26/1985	Busch Agricultural Resources, Inc.
8500012	Efron	(3)	10/31/1985	Cebeco Zaden B.V.
8600081	B1202	(3)	12/31/1990	Busch Agricultural Resources, Inc.
8600082	B1201	(3)	12/31/1990	Busch Agricultural Resources, Inc.
8600083	B1601	(3)	12/31/1990	Busch Agricultural Resources, Inc.
8700053	Fiesta	(*)	12/31/1990	Western Plant Breeders, Inc.

BASIL

8600139 Purple Ruffles

12/30/1988 W. Atlee Burpee Company

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CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	OWNER
BEAN, FIELD				
7600037	Sacramento	(3)	09/07/1976	Sacramento Valley Milling Co.
7900075	Tuscola	(2)	05/01/1980	Michigan State University
8000077	Olathe	(3)	10/16/1980	Colorado State University
8100036	Ebony	(3)	12/10/1981	Wilbur-Ellis Co., Seed Division
8100056	Harris	(3)	11/26/1982	Nebraska Agric. Expt. Sta.
8100104	Midnight	(2)	03/11/1982	Cornell Univ. Agric. Expt. Sta.
8200014	Fiesta Pinto	(2)	03/24/1983	Leslie L. Dean
8200066	Zircon	(2)	04/28/1983	Rogers Brothers Seed Co.
8300037	Pilgrim	(3)	06/28/1985	Wilbur-Ellis Co., Seed Division
8300038	Snowball	(2)	08/31/1984	Wilbur-Ellis Co., Seed Division
8300040	Amber		06/29/1984	Rogers Brothers Seed Co.
8300041	Opal		03/31/1986	Rogers Brothers Seed Co.
8300061	Agate		06/29/1984	Rogers Brothers Seed Co.
8300100	Garnet		05/31/1985	Rogers Brothers Seed Co.
8300117	Spinel		07/25/1984	Rogers Brothers Seed Co.
8300118	Ivory		04/30/1986	Rogers Brothers Seed Co.
8300150	C-20	(1)	05/31/1985	Michigan Agric. Expt. Sta.
8400006	Midland		06/30/1986	Asgrow Seed Company
8400007	Northland		05/30/1986	Asgrow Seed Company
8400008	Wesland		12/31/1986	Asgrow Seed Company
8400028	Sapphire		04/30/1986	Rogers Brothers Seed Co.
8500063	Pulsar	(3)	05/30/1986	Wilbur-Ellis Co., Seed Division
8500104	Agri-I	(2)	04/30/1987	Agri Sales, Inc. and Gentec, Inc.
8500139	Lark		04/30/1987	Asgrow Seed Company

BEAN, FIELD (Continued)

8500149	RS 101	(2)	03/31/1987	Ronald D. and Leta L. Seacat
8500164	Lassen	(3)	01/31/1986	Sacramento Valley Milling, Inc.
8600075	Crestwood	(2)	11/28/1986	Gentec, Inc.
8600088	Beryl		02/27/1987	Rogers Brothers Seed Company
8600089	Felspar		05/29/1987	Rogers Brothers Seed Company
8600090	Topaz		02/27/1987	Rogers Brothers Seed Company
8600155	Stinger		05/29/1987	Asgrow Seed Company
8700153	Rocket		10/30/1987	Asgrow Seed Company
8700154	Albion		12/18/1987	National Seed Development Organisation, Ltd.
8800115	Bill Z	(3)	06/30/1989	Colorado State University

BEAN, GARDEN

7100025	Rodeo		04/18/1975	Asgrow Seed Company
7100029	Sunrise		06/24/1974	Rogers Brothers Seed Company
7100030	Lake Shasta		08/12/1974	Rogers Brothers Seed Company
7100031	Lake Erie		08/12/1974	Rogers Brothers Seed Company
7100033	Rebel		09/30/1974	Rogers Brothers Seed Company
7100034	Lake Superior		05/21/1974	Rogers Brothers Seed Company
7100036	Miami		02/28/1974	Rogers Brothers Seed Company
7100041	Eagle		08/12/1974	Asgrow Seed Company
7100066	Slenderette		05/01/1975	James L. Musser & C. A. Davenport
7100067	Goldette		05/14/1976	James L. Musser & C. A. Davenport
7100091	Gator Green 15		06/10/1974	Ferry-Morse Seed Company
7100093	Bush Romano 71		06/10/1974	Ferry-Morse Seed Company
7100097	Rainier		06/20/1974	Ferry-Morse Seed Company

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CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	OWNER
BEAN, GARDEN (Continued)				
7100100	Sinclair Butterwax		05/09/1974	Agway, Inc.
7200020	Roma		08/12/1974	Rogers Brothers Seed Co.
7200024	Pico		05/21/1974	Asgrow Seed Company
7200025	Thor		05/09/1974	Asgrow Seed Company
7200026	Bonanza Wax		05/21/1974	Asgrow Seed Company
7200068	Lake Geneva		05/21/1974	Rogers Brothers Seed Company
7200145	Gem		10/30/1974	Les Produits Organiques du Santerre-Orsan S.A.
7300021	Valgold		06/20/1974	Gallatin Valley Seed Co.
7300022	Galaslim		05/09/1974	Gallatin Valley Seed Co.
7300023	Blue Lake GV2		06/10/1974	Gallatin Valley Seed Co.
7300025	Galamor		07/26/1974	Gallatin Valley Seed Co.
7300026	Bush Blue Lake Supreme		06/24/1974	Asgrow Seed Company
7300027	Blue Crop		08/12/1974	Ferry-Morse Seed Co.
7300028	Ozark		11/20/1974	Ferry-Morse Seed Co.
7300029	Cumberland		11/20/1974	Ferry-Morse Seed Co.
7400021	Gina		06/10/1974	Asgrow Seed Company
7400040	Greensleeves		06/18/1976	W. Atlee Burpee Co.
7400047	White Seeded Provider		06/10/1974	Charter Seed Co.
7400059	Petite		11/20/1974	Ferry-Morse Seed Co.
7400060	Amigo		03/06/1975	Ferry-Morse Seed Co.
7400061	Tenderblue		03/06/1975	Ferry-Morse Seed Co.
7400069	Raider		07/26/1974	Rogers Brothers Seed Company
7400082	Checkmate		07/26/1974	Asgrow Seed Company
7400083	Bush Blue Lake 47		11/20/1974	Asgrow Seed Company

BEAN, GARDEN (Continued)

7400104	Lake Largo	09/30/1974	Rogers Brothers Seed Company
7500049	Century Gold	07/19/1976	Rogers Brothers Seed Co.
7500050	Splendorgold	06/18/1976	Rogers Brothers Seed Co.
7500054	Greenpak	11/24/1975	Rogers Brothers Seed Co.
7500070	Spurt	08/08/1975	Asgrow Seed Company
7500071	Bush Blue Lake 53	08/08/1975	Asgrow Seed Company
7500072	Pax	10/17/1975	Asgrow Seed Company
7500073	Stretch	03/05/1976	Asgrow Seed Company
7500096	Lake Seneca	11/24/1975	Rogers Brothers Seed Company
7600012	Grand Canyon	10/27/1976	Idaho Seed Bean Co., Inc.
7600018	Tidal Wave	07/19/1976	Ferry-Morse Seed Co.
7600019	Aristocrop	09/07/1976	Ferry-Morse Seed Co.
7600020	Torrent	07/19/1976	Ferry-Morse Seed Co.
7600058	Paymaster	12/07/1977	Rogers Brothers Seed Company
7600059	Lakeland	01/26/1978	Rogers Brothers Seed Company
7600060	Green Genes	12/07/1977	Rogers Brothers Seed Company
7600061	Triumph	12/30/1977	Rogers Brothers Seed Company
7600067	Cape	11/18/1976	Asgrow Seed Company
7700044	Majestic	07/26/1977	Rogers Brothers Seed Co.
7700058	Conquest	07/26/1977	Rogers Brothers Seed Company
7700061	Skil	09/15/1977	Royal Sluis, Neth.
7700066	Gabriella	11/03/1977	Asgrow Seed Company
7700067	Gaelic	07/26/1977	Asgrow Seed Company
7700068	Bush Blue Lake Rio	12/07/1977	Asgrow Seed Company
7700079	Plateau Provider	08/10/1978	Ferry-Morse Seed Co.
7700080	Golden Rod	06/22/1978	Ferry-Morse Seed Co.

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CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	OWNER
BEAN, GARDEN (Continued)				
7700083	Early Blue		09/28/1977	Ferry-Morse Seed Co.
7700088	Bush Blue Lake Advance		09/15/1977	Asgrow Seed Company
7700094	Strike		10/20/1977	Asgrow Seed Company
7700097	Goldrush		12/30/1977	Asgrow Seed Company
7700098	Bush Blue Lake 92		03/16/1978	Asgrow Seed Company
7700099	Bush Blue Lake 94		03/16/1978	Asgrow Seed Company
7700103	Vitagreen		05/18/1978	Rogers Brothers Seed Co.
7800058	Lancer		12/28/1978	Rogers Brothers Seed Co.
7800078	Earlybird		04/12/1979	van Waveren Pflanzenzucht G.M.B.H.
7800103	Smilo		05/01/1980	Royal Sluis, Neth.
7900038	Blue Duet		01/14/1982	Les Produits Organiques du Santerre-Orsan S.A.
7900039	Score		07/15/1982	Les Produits Organiques du Santerre-Orsan S.A.
7900045	Empress		04/15/1982	Rogers Brothers Seed Company
8000048	Galagold		06/05/1980	Gallatin Valley Seed Co.
8000049	BBL 109		06/05/1980	Gallatin Valley Seed Co.
8000058	Roma II		05/15/1980	Rogers Brothers Seed Co.
8000108	Golden Sands		11/20/1980	Ferry-Morse Seed Co.
8000110	Gourmet		04/16/1981	Royal Sluis, Neth.
8000111	Keygold		10/16/1980	Rogers Brothers Seed Company
8000120	Win		07/30/1981	Asgrow Seed Company
8000121	Peak		11/19/1981	Asgrow Seed Company
8000122	Pirate		11/20/1980	Asgrow Seed Company

BEAN, GARDEN (Continued)

8000123	Flo	02/18/1982	Asgrow Seed Company
8000137	Lute	02/28/1983	Royal Sluis, Neth.
8000138	Frenchy	09/24/1981	Royal Sluis, Neth.
8000139	Trend	01/27/1983	Royal Sluis, Neth.
8100017	Epoch	09/23/1982	Wilbur-Ellis Co., Seed Division
8100032	Burly	06/17/1982	Rogers Brothers Seed Co.
8100033	Dandy	02/28/1983	Rogers Brothers Seed Co.
8100041	Tenderlake	12/30/1982	Ferry-Morse Seed Co.
8100042	Producer	03/24/1983	Ferry-Morse Seed Co.
8100049	Crossville	02/28/1983	Ferry-Morse Seed Co.
8100086	Fiamata	08/19/1982	Royal Sluis, Neth.
8100100	Nomara	07/25/1984	Royal Sluis, Neth.
8100034	Goldie	09/23/1982	Rogers Brothers Seed Co.
8100101	Flaveol	02/27/1984	Royal Sluis, Neth.
8100174	Profit Maker	04/28/1983	Rogers Brothers Seed Company
8100175	Broker's Choice	04/28/1983	Rogers Brothers Seed Company
8100177	Jumbo	12/30/1982	Gallatin Valley Seed Co.
8200007	Shannon	04/28/1983	Rogers Brothers Seed Company
8200131	Nerina	07/25/1984	Royal Sluis, Neth.
8200132	Ovation	04/26/1985	Royal Sluis, Neth.
8200145	Bush Kentucky Wonder 125	04/26/1985	Musser Seed Co., Inc.
8200188	Monaco	01/27/1983	Holland-Select B.V., Neth.
8300047	Slimgym	02/28/1986	Gallatin Valley Seed Co.
8300048	Benton	02/28/1986	Gallatin Valley Seed Co.
8300067	Labrador	05/30/1986	Asgrow Seed Company
8300095	Sundial	05/30/1986	Ferry-Morse Seed Company

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CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	OWNER
BEAN, GARDEN (Continued)				
8300096	Beeline		08/31/1986	Ferry-Morse Seed Company
8300098	Caesar		05/30/1986	Ferry-Morse Seed Company
8300121	Milano		07/31/1986	Ferry-Morse Seed Company
8400021	Latemar		12/27/1985	Asgrow Seed Company
8400037	Mikado		03/31/1987	Rogers Brothers Seed Company
8400067	Surfing	(3)	09/30/1986	Mitsui Toatsu Chemicals, Inc., Japan
8400068	Surfing F	(3)	07/31/1986	Mitsui Toatsu Chemicals, Inc., Japan
8400090	Tornado		09/30/1986	Ferry-Morse Seed Company
8400091	Miriad		08/31/1986	Ferry-Morse Seed Company
8400022	Atlantic		12/27/1985	Asgrow Seed Company
8400108	Bounty		10/31/1986	Ferry-Morse Seed Company
8400109	Toga		08/31/1986	Ferry-Morse Seed Company
8400132	Evergreen		12/31/1986	van Waveren-Pflanzenzucht GmbH
8400133	Accord		12/31/1986	van Waveren-Pflanzenzucht GmbH
8400134	Amity		12/31/1986	van Waveren-Pflanzenzucht GmbH
8400147	Shamrock		05/29/1987	Rogers Brothers Seed Company
8500026	Javelin		08/31/1986	Ferry-Morse Seed Company
8500036	Savor		09/30/1987	Harris Moran Seed Company
8500068	Tanta		04/30/1986	Wilbur-Ellis Co., Seed Division
8500079	EZ Harvest		05/29/1987	Rogers Brothers Seed Company
8500080	EZ Pick		05/29/1987	Rogers Brothers Seed Company
8500093	Bluepak		05/31/1988	Rogers Brothers Seed Company
8500094	Blazer		02/19/1988	Rogers Brothers Seed Company
8500135	Tess		03/31/1987	Asgrow Seed Company

BEAN, GARDEN (Continued)

8500136	Volare	02/27/1987	Asgrow Seed Company
8500137	Laureat	06/30/1987	Asgrow Seed Company
8600051	Slenderwax	07/29/1988	Musser Seed Co.
8600053	Goldkist	05/31/1990	Rogers Brothers Seed Company
8600094	Yukon	09/29/1989	Asgrow Seed Company
8600095	Bronco	11/30/1990	Asgrow Seed Company
8600052	Venture	04/28/1989	Rogers Brothers Seed Company
8600096	Eureka	12/29/1989	Asgrow Seed Company
8600097	B169	11/30/1989	Asgrow Seed Company
8600098	Sentry	12/29/1989	Asgrow Seed Company
8600127	Hystyle	01/15/1988	Harris Moran Seed Company
8600160	Sprout	03/30/1990	Asgrow Seed Company
8700024	Stiletto	12/31/1990	Ferry-Morse Seed Company
8700025	Blue Knight	04/30/1990	Ferry-Morse Seed Company

BEAN, GARDEN SHELL

8500138	Buttergreen	01/30/1987	Asgrow Seed Company
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BEAN, LIMA

7200055	Mendoza	(*)	04/08/1975	Ben Fish and Son
7300045	Bush Florida Butter	(*)	04/08/1975	Ben Fish and Son
7605001	C-Elite		05/09/1977	Ben Fish and Son
7700005	Maffei 76		01/26/1978	L. D. Maffei Seed Co., Inc.
7900042	Sprigg	(1)	06/05/1980	Ben Fish and Son
8000094	Dompe 95		09/24/1981	Ben Fish and Son
8100044	Maffei 8		04/16/1981	L. D. Maffei Seed Co., Inc.

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CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	OWNER
BEAN, LIMA (Continued)				
8200005	Maffei 15		08/19/1982	L. D. Maffei Seed Co., Inc.
8300058	Maffei 57		03/29/1985	L. D. Maffei Seed Co., Inc.
BEAN, MUNG				
8400051	Mungking I		06/30/1987	King Grain U.S.A., Inc.
BEET, SUGAR				
8300086	NK-152		05/30/1986	Hokkaido National Agricultural Experiment Station, Japan
BENTGRASS, COLONIAL				
8200081	Duchess		11/26/1982	Germinal Holdings Ltd., U.K.
8900219	Grasslands Egmont	(1)	07/31/1990	Grasslands Division New Zealand Dept. of Scientific & Industrial Research
BENTGRASS, CREEPING				
7900009	Penneagle	(1)	11/20/1980	Pennsylvania Agricultural Experiment Station
8700030	Pennlinks	(1)	06/30/1987	Pennsylvania Agricultural Experiment Station
8800047	SR 1020		05/31/1990	Seed Research of Oregon, Inc.

BERMUDAGRASS

8300171	Guymon	(2)	06/28/1985	Okla. Agric. Expt. Sta. & ARS, USDA
8500002	Lancaster		01/30/1987	Max W. Lancaster
8800010	NuMex SAHARA	(3)	03/11/1988	New Mexico Crop Improvement Association

BLUEGRASS, GLAUC

7700033	Tundra	(3)	07/26/1977	Univ. of Alaska Agric. Expt. Sta.
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BLUEGRASS, KENTUCKY

7400017	Enmundi	(2)	08/08/1975	Van Engelen Zaden B.V., Neth.
7400066	Touchdown		06/01/1976	Pickseed West, Inc.
7500058	Pacific	(2)	05/14/1976	Otto Bohnert
7500059	Scenic	(2)	05/14/1976	Otto Bohnert
7700063	Welcome	(*)	12/28/1978	Zwaan and de Wiljes Ltd., Neth.
7700107	Harmony	(1)	09/29/1978	Zwaan and de Wiljes Ltd., Neth.
7800069	Ram I	(3)	03/15/1979	Lofts Pedigreed Seed & B. Curtis
7800071	Barbie	(3)	02/26/1980	Barenbrug Holland B.V., Neth.
7900103	Columbia		01/29/1981	Pure-Seed Testing, Inc.
7900114	Argyle		08/27/1981	Heart Seed Co., Inc.
8000079	Shasta		02/26/1981	Pure-Seed Testing, Inc.
8000154	Eclipse		07/30/1981	New Jersey Agric. Expt. Sta.
8100011	America		06/11/1981	International Seeds, Inc.
8100012	Apart		07/30/1981	Zelder B.V., Neth.
8100157	Mystic	(2)	05/27/1982	Lofts Pedigreed Seed, Inc.
8100171	Barblue	(3)	07/15/1982	Barenbrug Holland B.V., Neth.
8200181	Midnight		07/21/1983	Pure-Seed Testing, Inc.
8200187	Georgetown		07/21/1983	Lofts Seed, Inc.

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CERT. NO.	VARIETY	R	GEN. (*)	ISSUE DATE	OWNER
BLUEGRASS, KENTUCKY (Continued)					
8300017	Cynthia			11/30/1984	Mommersteeg Intl. B.V., Neth.
8300166	Amazon			01/25/1985	Svalof AB, Sweden
8400005	Nassau			12/21/1984	Lofts Inc. & Jacklin Seed Co.
8400046	Asset			01/25/1985	van der Have B.V., Neth.
8500016	Classic			02/28/1986	Jacklin Seed Company
8500082	Challenger			01/31/1986	Pure-Seed Testing, Inc.
8500113	Able I			03/31/1986	Pure-Seed Testing, Inc.
8500212	Julia			01/31/1986	Van Engelen Zaden B.V.
8600151	Aspen			04/30/1987	Northrup King Company
8600156	Trenton			04/30/1987	Northrup King Company
8600165	Alene	(2)		04/30/1987	Idaho Agricultural Experiment Station
8700140	Blacksburg			01/15/1988	Pure-Seed Testing, Inc.
8800006	Huntsville			02/19/1988	Jacklin Seed Company
8800007	Liberty			02/19/1988	Jacklin Seed Company
8800062	Dawn			04/29/1988	Jacklin Seed Company
8800063	Destiny			06/30/1988	Jacklin Seed Company
8800072	Suffolk			05/31/1988	Jacklin Seed Company
8800073	Ikone			05/31/1988	L. C. Nungesser K.G.
8800074	Freedom			05/31/1988	Jacklin Seed Company
BLUEGRASS, ROUGH					
7100047	Po-Lis	(3)		04/05/1976	J. Joordens Zaadhandel B.V., Neth.
7700104	Sabre			02/15/1979	International Seeds, Inc.
8600118	Colt			04/30/1987	Pure-Seed Testing, Inc.

BLUESTEM, BIG			
8800020	Niagara	(2)	01/31/1989 Research Corporation Technologies, Inc. and USDA-ARS
BROCCOLI			
8000013	Toro		09/11/1980 Asgrow Seed Company
8200088	Independence		01/27/1983 Scattini Seeds, Inc.
BROCCOLI RAAB			
8200024	D'Arrigo No. 905		05/26/1983 D'Arrigo Bros. of California
8700192	D'Arrigo No. 502		05/31/1988 D'Arrigo Bros. of California
BROMEGRASS, SWEET			
8200096	Deborah		12/30/1982 Daehnfeldt Inc.
BUCKWHEAT			
8300046	Winsor Royal		10/27/1983 Winsor Grain, Inc.
CALENDULA			
7100079	Golden Gem		06/27/1975 W. Atlee Burpee Company
7400032	Orange Gem		06/27/1975 W. Atlee Burpee Co.
8200083	Orange Gitana		12/30/1982 Royal Sluis, Neth.
CAPER SPURGE			
8100030	Chico		09/24/1981 Wilbur A. or Eva M. Henderson

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CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	OWNER
CAULIFLOWER				
7400051	Snowflower		06/18/1976	Asgrow Seed Company
7400052	Olympus		11/24/1975	Asgrow Seed Company
7800079	Dok Elgon		06/19/1980	Royal Sluis, Neth.
7800080	Nimba Meda		01/29/1980	Royal Sluis, Neth.
7900066	Snowball 123		11/27/1979	Les Produits Organiques du Santerre-Orsan S.A.
8000004	Silver Star		12/18/1980	Rijk Zwaan B.V., Neth.
8100063	White Summer		08/19/1982	Sluis & Groot Research, Neth.
8100087	Vernon		06/17/1982	Royal Sluis, Neth.
8200085	White Rock		01/27/1984	Sluis and Groot Research, Neth.
8200108	Andes		07/21/1983	Royal Sluis, Neth.
8200109	Cervina		07/21/1983	Royal Sluis, Neth.
8300003	White Fox		02/27/1984	Sluis & Groot Research, Neth.
8400044	Triton		06/28/1985	Rijk Zwaan B.V., Neth.
8400045	Senator		06/28/1985	Rijk Zwaan B.V., Neth.
8500151	SG 111		03/31/1986	Sluis & Groot Research
8500215	Silver Stream		11/28/1986	Rijk Zwaan Zaadteelt en Zaadhandel B.V.
8600069	White Satin		11/28/1986	Sluis & Groot Research
8600115	Aspen	(*)	04/30/1987	Rijk Zwaan Zaadteelt en Zaadhandel B.V.
8700004	Blue Diamond		05/29/1987	Harris Moran Seed Company
8700190	Alverda		05/31/1988	TS Seeds BV

CELERY

8300155	Bishop	02/22/1985	Les Produits Organiques du Santerre-Orsan S.A.
8300156	Deacon	01/25/1985	Les Produits Organiques du Santerre-Orsan S.A.
8400126	Ventura	02/22/1985	Ferry-Morse Seed Company
8400131	James Abe	06/28/1985	Bud Antle, Inc.
8400156	Napolean	12/27/1985	Bud Antle, Inc.
8900100	Hercules	10/31/1990	Ferry-Morse Seed Company
9000210	Matador	10/31/1990	Pybas Vegetable Seed Co., Inc.
9000267	Gene's Gem 11-7	11/30/1990	A. Duda & Sons, Inc.

CHRYSANTHEMUM

7900026	Applause Bronze Shades	12/10/1981	Ferry-Morse Seed Co.
7900027	Applause White Shades	12/10/1981	Ferry-Morse Seed Co.
7900028	Applause Lavender Shades	12/10/1981	Ferry-Morse Seed Co.
7900029	Applause Yellow Shades	12/10/1981	Ferry-Morse Seed Co.
8600076	Santana	(*) 02/27/1987	Dr. E. Sahin

CLOVER, BERSEEM

8500017	Bigbee	08/31/1988	Mississippi Agricultural and Forestry Experiment Station and USDA-ARS
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CLOVER, CRIMSON

8800203	Flame	(3) 11/30/1990	Florida Agricultural Experiment Station
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CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	OWNER
CLOVER, RED				
7400011	Kenstar	(2)	05/17/1979	Kentucky A.E.S. & N. Taylor
7400046	Redland	(3)	08/10/1978	Ill. Agric. Expt. Sta.
7700013	Florex		05/18/1978	Northrup King Company
7900041	Tristan	(2)	03/26/1981	Northrup King Company
8000124	Ruby	(2)	04/15/1982	Dairyland Seed Co., Inc.
8100070	Redland II		04/30/1987	Nickerson American Plant Breeders, Inc.
CLOVER, STRAWBERRY				
8200113	Fresa	(3)	11/26/1982	New Mexico Crop Improvement Assoc.
CLOVER, WHITE				
8100173	Star	(2)	02/18/1982	Idaho Agric. Expt. Sta.
8200120	Aran		09/30/1987	Germinall Holdings Limited
COREOPSIS, PERENNIAL				
8800196	Early Sunrise		01/31/1989	W. Atlee Burpee Company
CORN, FIELD				
7600047	LH1	(1)	07/19/1977	Holden's Foundation Seeds, Inc.
7800019	LP1 CMS HT		07/31/1980	Pfister Hybrid Corn Co.
7800020	LP1 NR HT		01/29/1980	Pfister Hybrid Corn Co.
7900077	Seagull Seventeen		06/26/1980	Rothermel Seed Co.
8000011	FR 19		10/16/1980	Illinois Foundation Seeds, Inc.
8000066	LH38		02/26/1981	Holden's Foundation Seeds, Inc.

CORN, FIELD (Continued)

8000067	LH39	11/26/1982	Holden's Foundation Seeds, Inc.
8200062	LH51	06/30/1983	Holden's Foundation Seeds, Inc.
8200063	LH74	05/26/1983	Holden's Foundation Seeds, Inc.
8200064	LH119	05/26/1983	Holden's Foundation Seeds, Inc.
8200151	MDF-13D	02/27/1984	Dekalb-Pfizer Genetics
8200152	FAPW	02/27/1984	Dekalb-Pfizer Genetics
8300102	LH145	06/29/1984	Holden's Foundation Seeds, Inc.
8300115	G39	07/25/1984	Pioneer Hi-Bred International, Inc.
8300138	LH143	10/26/1984	Holden's Foundation Seeds, Inc.
8300140	G35	10/26/1984	Pioneer Hi-Bred International, Inc.
8300141	B47	10/26/1984	Pioneer Hi-Bred International, Inc.
8300142	B09	12/21/1984	Pioneer Hi-Bred International, Inc.
8300143	G50	12/21/1984	Pioneer Hi-Bred International, Inc.
8300144	207	12/21/1984	Pioneer Hi-Bred International, Inc.
8300148	LH132	02/22/1985	Holden's Foundation Seeds, Inc.
8300157	F42	11/30/1984	FFR Cooperative
8400030	LH123HT	02/22/1985	Holden's Foundation Seeds, Inc.
8400042	CR1Ht	03/29/1985	The J. C. Robinson Seed Co.
8400110	SX-5-11	02/28/1986	The Standard Oil Company
8400111	SX-4-21	10/31/1986	The Standard Oil Company
8400112	SX-6-7	10/31/1986	The Standard Oil Company
8400113	SX-6-10	10/31/1986	The Standard Oil Company
8400114	SX-5-6	10/31/1986	The Standard Oil Company
8400115	SX-4-5	10/31/1986	The Standard Oil Company
8400116	SX-4-4	10/31/1986	The Standard Oil Company
8400117	SX-4-2	02/28/1986	The Standard Oil Company

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CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	OWNER
CORN, FIELD (Continued)				
8400118	SX-6-3		10/31/1986	The Standard Oil Company
8400128	G80		07/26/1985	Pioneer Hi-Bred International, Inc.
8400157	PHG71		01/31/1986	Pioneer Hi-Bred International, Inc.
8500005	6103		10/31/1985	Asgrow Seed Company
8500037	LH82		07/26/1985	Holden's Foundation Seeds, Inc.
8500038	LH93		03/31/1986	Holden's Foundation Seeds, Inc.
8500045	SX-5-9-1-2		10/31/1986	The Standard Oil Company
8500046	SX-5-13-3		03/31/1986	The Standard Oil Company
8500047	SX-4-33-4-2		03/31/1986	The Standard Oil Company
8500048	SX-4-16-2		03/31/1986	The Standard Oil Company
8500049	SX-4-32-1		03/31/1986	The Standard Oil Company
8500050	SX-6-15-2-1		10/31/1986	The Standard Oil Company
8500051	SX-5-14-1-2		10/31/1986	The Standard Oil Company
8500069	HBA1		09/30/1986	DeKalb-Pfizer Genetics
8500086	DJ7		02/28/1986	Edward J. Funk & Sons, Inc.
8500098	Q381		11/29/1985	Quality Research Associates
8500123	IB014		04/30/1986	DeKalb-Pfizer Genetics
8500125	78004		04/30/1986	DeKalb-Pfizer Genetics
8500126	78010		04/30/1986	DeKalb-Pfizer Genetics
8500127	MBNA		04/30/1986	DeKalb-Pfizer Genetics
8500152	PHG83		02/28/1986	Pioneer Hi-Bred International, Inc.
8500153	LH150		03/31/1988	Holden's Foundation Seeds, Inc.
8600036	5707		08/31/1986	Asgrow Seed Company
8600047	PHG29		09/30/1986	Pioneer Hi-Bred International, Inc.

CORN, FIELD (Continued)

8600091	78002A	12/31/1986	DeKalb-Pfizer Genetics
8600092	4676A	12/31/1986	DeKalb-Pfizer Genetics
8600128	LH54	01/30/1987	Holden's Foundation Seeds, Inc.
8600129	LH57	01/30/1987	Holden's Foundation Seeds, Inc.
8600130	PHG84	01/30/1987	Pioneer Hi-Bred International, Inc.
8600131	PHG47	01/30/1987	Pioneer Hi-Bred International, Inc.
8600132	PHZ51	03/31/1987	Pioneer Hi-Bred International, Inc.
8600133	PHJ40	03/31/1987	Pioneer Hi-Bred International, Inc.
8600134	PHG72	03/31/1987	Pioneer Hi-Bred International, Inc.
8700017	PHR36	05/29/1987	Pioneer Hi-Bred International, Inc.
8700018	PHW17	05/29/1987	Pioneer Hi-Bred International, Inc.
8700020	LH52	05/29/1987	Holden's Foundation Seeds, Inc.
8700031	Lp5	12/18/1987	Claeys Semences
8700036	764	06/30/1987	Northrup King Company
8700041	779	08/31/1987	Northrup King Company
8700045	778	06/30/1987	Northrup King Company
8700046	794	06/30/1987	Northrup King Company
8700087	LH60	07/31/1987	Holden's Foundation Seeds, Inc.
8700088	LH85	03/31/1988	Holden's Foundation Seeds, Inc.
8700089	LH146Ht	03/11/1988	Holden's Foundation Seeds, Inc.
8700090	LH156	01/15/1988	Holden's Foundation Seeds, Inc.
8700134	NS701	05/31/1988	DowElanco
8700137	LH61	03/11/1988	Holden's Foundation Seeds, Inc.
8700151	807	04/29/1988	Northrup King Company
8700170	PHG86	03/31/1988	Pioneer Hi-Bred International, Inc.
8700172	78371A	07/29/1988	DeKalb-Pfizer Genetics

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CORN, FIELD (Continued)				
8700173	FBHJ		07/29/1988	DeKalb-Pfizer Genetics
8700174	PB80		07/29/1988	DeKalb-Pfizer Genetics
8700175	MBPM		09/30/1988	DeKalb-Pfizer Genetics
8700196	IBB15		02/28/1990	DeKalb-Pfizer Genetics
8700197	IBO2		09/30/1988	DeKalb-Pfizer Genetics
8700198	IBC2		05/31/1990	DeKalb-Pfizer Genetics
8700213	LH59		04/29/1988	Holden's Foundation Seeds, Inc.
8700214	PHK29		05/31/1988	Pioneer Hi-Bred International, Inc.
8800001	PHK05		05/31/1988	Pioneer Hi-Bred International, Inc.
8800002	PHR25		05/31/1988	Pioneer Hi-Bred International, Inc.
8800003	PHV78		05/31/1988	Pioneer Hi-Bred International, Inc.
8800028	740		06/30/1988	Northrup King Company
8800029	787		03/31/1989	Northrup King Company
8800030	790		08/31/1988	Northrup King Company
8800031	793		08/31/1988	Northrup King Company
8800032	W8304		03/31/1989	Northrup King Company
8800035	PHK42		07/29/1988	Pioneer Hi-Bred International, Inc.
8800036	PHK76		07/29/1988	Pioneer Hi-Bred International, Inc.
8800037	PHN11		07/29/1988	Pioneer Hi-Bred International, Inc.
8800038	PHT77		07/29/1988	Pioneer Hi-Bred International, Inc.
8800039	PHV63		07/29/1988	Pioneer Hi-Bred International, Inc.
8800040	PHW65		08/31/1988	Pioneer Hi-Bred International, Inc.
8800046	PHT55		08/31/1988	Pioneer Hi-Bred International, Inc.
8800050	LH65		09/30/1988	Holden's Foundation Seeds, Inc.

CORN, FIELD (Continued)

8800053	LH149	11/30/1988	Holden's Foundation Seeds, Inc.
8800149	NS501	04/28/1989	DowElanco
8800150	OQ603	04/28/1989	DowElanco
8800152	H8431	11/30/1988	Northrup King Company
8800153	S8324	11/30/1988	Northrup King Company
8800154	S8326	11/30/1988	Northrup King Company
8800177	11430	03/31/1989	Cargill, Inc.
8800178	2369	03/31/1989	Cargill, Inc.
8800189	87916W	01/31/1989	DeKalb-Pfizer Genetics
8800190	HB8229	08/31/1990	DeKalb Plant Genetics
8800191	6M502	07/31/1990	DeKalb Pfizer Genetics
8800192	IBB14	07/31/1990	DeKalb Plant Genetics
8800193	2MA22	01/31/1989	DeKalb-Pfizer Genetics
8800194	MBST	02/28/1989	DeKalb-Pfizer Genetics
8800195	78551S	08/31/1990	DeKalb Plant Genetics
8800211	PHM49	01/31/1989	Pioneer Hi-Bred International, Inc.
8800212	PHP02	01/31/1989	Pioneer Hi-Bred International, Inc.
8800213	PHR47	01/31/1989	Pioneer Hi-Bred International, Inc.
8800214	PHT10	02/28/1989	Pioneer Hi-Bred International, Inc.
8800215	PHW52	02/28/1989	Pioneer Hi-Bred International, Inc.
8800216	PHH93	02/28/1989	Pioneer Hi-Bred International, Inc.
8800217	PHN47	03/31/1989	Pioneer Hi-Bred International, Inc.
8800218	PHR32	03/31/1989	Pioneer Hi-Bred International, Inc.
8800219	PHT60	03/31/1989	Pioneer Hi-Bred International, Inc.
8800220	PHW79	03/31/1989	Pioneer Hi-Bred International, Inc.
8900095	CR14	12/31/1990	J. C. Robinson Seed Co.

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CORN, FIELD (Continued)				
8900156	WIL500		07/31/1990	Wilson Hybrids, Inc.
8900201	L 127		12/31/1990	Lifaco Seed Corporation
8900202	L 135		12/31/1990	Lifaco Seed Corporation
8900203	L 139		12/31/1990	Lifaco Seed Corporation
8900226	J8606		09/28/1990	Northrup King Company
8900227	W8555		09/28/1990	Northrup King Company
8900233	E8501		10/31/1990	Northrup King Company
8900263	4N506		09/28/1990	Funk Seeds International
8900307	PHJ31		09/28/1990	Pioneer Hi-Bred International, Inc.
8900308	PHJ33		09/28/1990	Pioneer Hi-Bred International, Inc.
8900309	PHJ70		10/31/1990	Pioneer Hi-Bred International, Inc.
8900310	PHJ75		10/31/1990	Pioneer Hi-Bred International, Inc.
8900311	PHK35		10/31/1990	Pioneer Hi-Bred International, Inc.
8900312	PHM10		10/31/1990	Pioneer Hi-Bred International, Inc.
8900313	PHM57		10/31/1990	Pioneer Hi-Bred International, Inc.
8900314	PHN29		10/31/1990	Pioneer Hi-Bred International, Inc.
8900315	PHN37		10/31/1990	Pioneer Hi-Bred International, Inc.
8900316	PHN73		11/30/1990	Pioneer Hi-Bred International, Inc.
8900317	PHN82		11/30/1990	Pioneer Hi-Bred International, Inc.
8900318	PHP55		11/30/1990	Pioneer Hi-Bred International, Inc.
8900319	PHP60		11/30/1990	Pioneer Hi-Bred International, Inc.
8900320	PHR62		11/30/1990	Pioneer Hi-Bred International, Inc.
8900321	PHR63		11/30/1990	Pioneer Hi-Bred International, Inc.
8900322	PHT22		11/30/1990	Pioneer Hi-Bred International, Inc.

CORN, FIELD (Continued)

8900323	PHV37	11/30/1990	Pioneer Hi-Bred International, Inc.
8900324	PHW03	11/30/1990	Pioneer Hi-Bred International, Inc.
8900325	PHW20	11/30/1990	Pioneer Hi-Bred International, Inc.
8900326	PHW43	11/30/1990	Pioneer Hi-Bred International, Inc.
9000016	2FACC	08/31/1990	DeKalb Plant Genetics
9000129	RS710	12/31/1990	Dahlgren & Company, Inc.

CORN, POPCORN

7900100	Pop-N-Eat	05/01/1980	Russell and Louise James
8200076	Big Red	(2) 12/30/1982	Frank Holland
8400033	Black Jewell 85	(1) 02/22/1985	Black Jewell Popcorn, Inc.

CORN, SWEET

7500094	Florida 56	01/28/1977	Florida Found. Seed Prod., Inc.
7500095	Florida 32	01/28/1977	Florida Found. Seed Prod., Inc.
7900036	P737M20	03/27/1980	Asgrow Seed Company

COSMOS

8100045	Sunny Gold	06/11/1981	John Bodger & Sons Co.
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COTTON

7100021	Coker 310	(3) 01/18/1974	Stoneville Pedigreed Seed Company, Inc.
7100026	Lockett BXL	(3) 02/26/1974	Lockett Seed Co.
7100027	Stripper N	(3) 04/05/1976	Rilcot Seed Co.
7100048	Dunn 118	(3) 03/28/1974	Dunn Seed Farms
7100051	Bianco 3363	(3) 09/30/1974	The Lubrizol Corporation

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7100090	McNair 210	(3)	06/20/1974	Stoneville Pedigreed Seed Company, Inc.
7200016	Deltapine 25		01/24/1974	Delta & Pine Land Co.
7200018	LX 571	(3)	06/24/1974	Lankart Seed Farms, Inc.
7200042	Deltapine SR-1		06/27/1975	West Texas Seed & Delinting, Inc.
7200043	Deltapine SR-2		06/27/1975	West Texas Seed & Delinting, Inc.
7200045	Tamcot SP23	(3)	04/18/1975	Texas Agric. Expt. Sta.
7200046	Tamcot SP37	(3)	05/01/1975	Texas Agric. Expt. Sta.
7200047	Tamcot SP21	(3)	08/08/1975	Texas Agric. Expt. Sta.
7200059	Rogers GL-6	(2)	01/18/1974	Rogers Delinted Cottonseed Co.
7200069	Quapaw	(2)	09/30/1974	Arkansas Agric. Expt. Sta.
7200071	Paymaster 111-A	(3)	05/09/1974	Cargill, Inc.
7200072	Paymaster 101-B	(3)	09/30/1974	Cargill, Inc.
7200081	TPSA 1633	(3)	08/08/1975	Valley Co-op Oil Mill
7200089	Lambright X-15-3-A	(3)	06/10/1974	J. H. Lambright
7200090	Lambright L-X-28	(3)	06/10/1974	J. H. Lambright
7200091	Lambright X-15-4	(3)	06/10/1974	J. H. Lambright
7200092	Lambright GL-4	(3)	06/10/1974	J. H. Lambright
7200095	McNair 511	(3)	05/21/1974	Stoneville Pedigreed Seed Company, Inc.
7200098	Dunn 119	(3)	03/28/1974	Dunn Seed Farms, Inc.
7200100	Coker 312	(3)	07/26/1974	SeedCo Corp.
7200101	Coker 5110	(3)	06/28/1974	SeedCo Corp.
7200143	Deltapine 826		11/20/1974	Delta and Pine Land Co.
7300013	Paymaster Dwarf	(3)	06/28/1974	Cargill, Inc.
7300014	Deltapine 137		11/20/1974	Delta & Pine Land Co.

COTTON (Continued)

7300055	Earlycot 31		06/01/1976	Agronomics, Inc.
7300057	Stoneville 603	(2)	05/01/1975	Stoneville Pedigreed Seed Company, Inc.
7300089	Dixie King III	(2)	06/27/1975	Bobshaw Pedigreed Seed Co.
7300092	Thorpe	(3)	12/20/1976	Oklahoma Agric. Expt. Sta.
7300103	Deltapine 61		11/20/1974	Delta and Pine Land Co.
7400023	McNair 612	(3)	03/06/1975	Stoneville Pedigreed Seed Company, Inc.
7400025	Deltapine 66		11/20/1974	Delta and Pine Land Co.
7400088	Stripper 31A	(3)	11/24/1975	The Lubrizol Corporation
7400089	GSA 71	(3)	11/24/1975	The Lubrizol Corporation
7400096	Dunn 120	(3)	04/08/1975	Dunn Seed Farms, Inc.
7500028	Lambright GL-N	(3)	06/27/1975	J. H. Lambright
7500029	Lambright GL-5	(3)	06/27/1975	J. H. Lambright
7500060	Paymaster 303	(3)	05/14/1976	Cargill, Inc.
7500084	Lockett 77	(3)	10/29/1976	Lockett Seed Co.
7500089	Deltapine SR-4		06/18/1976	West Texas Seed & Delinting, Inc.
7500102	Stoneville 256	(3)	04/11/1977	Stoneville Pedigreed Seed Co.
7500103	Deltapine 55		05/14/1976	Delta and Pine Land Co.
7600042	Rilcot 90-A	(3)	03/11/1982	Rilcot Seed Co.
7600043	Paymaster 266	(3)	03/18/1977	Cargill, Inc.
7600048	Stoneville 731N	(2)	04/11/1977	Stoneville Pedigreed Seed Co.
7600077	McNair 220	(3)	07/19/1977	Stoneville Pedigreed Seed Company, Inc.
7605007	GSA 75	(3)	03/18/1977	The Lubrizol Corporation
7605014	New Mexico Acala #20	(2)	03/29/1979	Paul or Wardell Hanks
7700018	GP 3774	(3)	09/29/1978	G & P Seed Co., Inc.
7700019	GP 3755	(3)	09/29/1978	G & P Seed Co., Inc.
7700024	Coker 304	(3)	12/21/1978	Stoneville Pedigreed Seed Company, Inc.

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CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	OWNER
COTTON (Continued)				
7700028	Rex 713		02/26/1980	Arkansas Agric. Expt. Sta.
7700042	Cascot B-2	(*)	02/15/1979	Custom Ag Service Inc.
7700043	Cascot L-7	(*)	02/15/1979	Custom Ag Service Inc.
7700049	Westburn M	(2)	03/16/1978	Oklahoma Agric. Expt. Sta.
7700054	Paymaster 784		01/26/1978	Cargill, Inc.
7700076	Paymaster 785	(3)	01/26/1978	Cargill, Inc.
7700077	Paymaster 792	(3)	02/02/1978	Cargill, Inc.
7800022	Deltapine 26		09/29/1978	Delta and Pine Land Co.
7800023	Deltapine 80		09/20/1978	Delta and Pine Land Co.
7800029	Lambright GL-F	(3)	03/15/1979	J. H. Lambright
7800040	DES 24	(3)	03/29/1979	Mississippi Agric. For. Expt. Sta.
7800041	DES 56	(3)	03/29/1979	Mississippi Agric. For. Expt. Sta.
7800073	Tamcot CAMD-E	(3)	03/29/1979	Mississippi Agric. For. Expt. Sta.
7800074	Tamcot SP21S	(3)	05/31/1979	Texas Agric. Expt. Sta.
7800096	Tamcot SP37H	(3)	05/31/1979	Texas Agric. Expt. Sta.
7800097	Deltapine 70	(3)	05/31/1979	Texas Agric. Expt. Sta.
7800104	PR68		04/12/1979	Delta and Pine Land Co.
7900006	Dunn 219	(3)	03/01/1979	Pioneer Hi-Bred International, Inc.
7900015	Dawson V-14		05/29/1980	Dunn Seed Farms, Inc.
7900024	Stoneville 825		11/20/1980	Dawson County Seed Co.
7900030	Rogers LG-10		06/11/1981	Stoneville Pedigreed Seed Co.
7900071	GSA 74	(3)	03/27/1980	Rogers Delinted Cottonseed Co.
7900072	GSA 78	(3)	04/24/1980	The Lubrizol Corporation
7900087	Coker 420	(3)	06/19/1980	The Lubrizol Corporation
		(3)	01/29/1980	Stoneville Pedigreed Seed Company, Inc.

COTTON (Continued)

7900102	Deltapine 41	03/27/1980	Delta and Pine Land Co.
8000032	Cascot BR-1	(3) 07/30/1981	Custom Ag Service Inc.
8000052	Deltapine SR-5	12/18/1980	West Texas Seed & Delinting, Inc.
8000080	Paymaster 145	05/14/1981	Cargill, Inc.
8000081	Paymaster 404	04/16/1981	Cargill, Inc.
8000087	Coker 315	(3) 12/18/1980	Stoneville Pedigreed Seed Company, Inc.
8000129	Dunn 224	05/14/1981	Dunn Seed Farms, Inc.
8000135	PR 75	(3) 11/20/1980	Pioneer Hi-Bred International, Inc.
8000136	PR 80	(3) 11/20/1980	Rosebud Cottonseed Treating Co., Inc.
8100019	Coker 3131	(3) 09/24/1981	Stoneville Pedigreed Seed Company, Inc.
8100024	Rogers LG-102	09/24/1981	Rogers Delinted Cottonseed Co.
8100029	Delcot 311	(3) 11/19/1981	Curators of the Univ. of Missouri
8100059	Stoneville 506	04/15/1982	Stoneville Pedigreed Seed Co.
8100060	Germain's Acala GC-363	(*) 03/24/1983	Germain's, Inc.
8100061	Germain's Acala GC-445	(*) 03/24/1983	Germain's, Inc.
8100062	Germain's Acala GC-555	(*) 03/24/1983	Germain's, Inc.
8100072	Deltapine 120	11/19/1981	Delta and Pine Land Co.
8100098	Deltapine SR-980	11/19/1981	West Texas Seed & Delinting, Inc.
8100143	Deltapine Acala 90	06/17/1982	Delta and Pine Land Co.
8100170	DES 422	(3) 06/17/1982	Mississippi Agric. For. Expt. Sta.
8200029	Deltapine 30	07/15/1982	Delta and Pine Land Co.
8200051	Stoneville 302	10/28/1982	Stoneville Pedigreed Seed Co.
8200067	Deltapine SR-482	07/15/1982	West Texas Seed & Delinting, Inc.
8200071	Coker 4360	(3) 12/30/1982	SeedCo Corp.
8200111	Deltapine 62	12/30/1982	Delta and Pine Land Co.
8200137	Deltapine SR-383	12/30/1982	West Texas Seed & Delinting, Inc.

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COTTON (Continued)				
8200166	Germain's Acala GC-510	(*)	03/24/1983	Germain's, Inc.
8300031	7563		09/29/1983	Pioneer Hi-Bred International, Inc.
8300033	GP 5479	(3)	08/31/1983	G & P Seed Co., Inc.
8300034	Cascot C-13		09/29/1983	Custom Ag Service Inc.
8300078	Coker 500		08/31/1983	SeedCo Corp.
8300082	Coker 208	(3)	09/29/1983	Stoneville Pedigreed Seed Company, Inc.
8300108	GP 1005	(3)	08/31/1983	G & P Seed Co., Inc.
8300112	Deltapine NSL		08/31/1983	Delta and Pine Land Co.
8300124	Bronco 625		09/28/1984	Bronco Seed Co.
8400010	Simwalt 82	(2)	11/30/1984	Oklahoma Agric. Expt. Sta.
8400057	GSC 25		12/21/1984	The Lubrizol Corporation
8400088	Terra SR-10		09/28/1984	West Texas Seed & Delinting, Inc.
8400101	GSC 20		11/30/1984	The Lubrizol Corporation
8400129	Germain's Acala GC-362	(*)	09/28/1984	Germain's, Inc.
8400130	Deltapine 69	(3)	09/28/1984	Delta and Pine Land Co.
8400153	Lankart 175		11/29/1985	Cargill, Inc.
8400154	Deltapine 50		06/30/1986	Delta and Pine Land Company
8500056	SV 13		12/27/1985	J & S Research Company, Inc.
8500066	Tamcot CAB-CS	(3)	11/29/1985	Texas Agricultural Experiment Station
8500075	SV 93		12/27/1985	J & S Research Company, Inc.
8500076	Germain's Acala GC-352	(3)	11/29/1985	C. Harvey Campbell, Jr.; David L. West; Kenneth L. Puryear; H. P. Anderson, III
8500088	Dunn 325		02/28/1986	Dunn Seed Farms, Inc.
8500089	Dunn 109		01/31/1986	Dunn Seed Farms, Inc.

COTTON (Continued)

8500090	Dunn 1047	01/31/1986	Dunn Seed Farms, Inc.
8500091	Dunn 1002	01/31/1986	Dunn Seed Farms, Inc.
8500110	Deltapine 20	06/30/1986	Delta and Pine Land Company
8500154	Terra C-40	12/27/1985	Delta and Pine Land Company
8500155	Terra C-30	12/27/1985	Delta Pine and Land Company
8500162	Stoneville 112	02/28/1986	Stoneville Pedigreed Seed Company, Inc.
8500176	DES 119	(3) 12/27/1985	Mississippi Agricultural and Forestry Experiment Station and USDA, ARS
8500213	Rogers 7590	05/30/1986	Rogers Cottonseed Co.
8600031	Acala BR-110	(3) 07/31/1986	Ronald D. Thorp
8600073	Deltapine 77	08/31/1986	Delta and Pine Land Company
8600085	Quapaw D	07/31/1986	T. W. Rogers, Sr.
8600086	Lankart 511	11/28/1986	Cargill Incorporated, Seed Division
8600087	Paymaster HS 26	09/30/1986	Cargill Incorporated, Seed Division
8600161	Delcot 344	(3) 07/31/1987	The Curators, University of Missouri
8600164	Tamcot CD3H	(1) 06/30/1987	Texas Agricultural Experiment Station
8700005	GSC 27	08/31/1987	The Lubrizol Corporation
8700006	GSC 71+	08/31/1987	The Lubrizol Corporation
8700061	Germain's Acala GC-410	(3) 07/31/1987	Germain's, Inc.
8700069	KC 380	06/30/1987	Stoneville Pedigreed Seed Company, Inc.
8700070	Coker 139	(3) 12/18/1987	Stoneville Pedigreed Seed Company, Inc.
8700086	Lankart 311	06/30/1987	Cargill Incorporated, Seed Division
8700136	Acala BR-115	(3) 07/31/1987	Ronald D. Thorp
8700141	Tamcot GCNH	(1) 08/31/1987	Texas Agricultural Experiment Station
8700152	Tifcot 56	(3) 08/31/1987	University of Georgia Agricultural Experiment Station

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COTTON (Continued)				
8700165	Arkot 518	(3)	03/11/1988	Arkansas Agricultural Experiment Station
8700210	Dunn HS 120		01/15/1988	Dunn Seed Farms, Inc.
8800017	Germain's Acala GC-356	(3)	02/19/1988	Germain's, Inc.
8800048	GSC 30		07/29/1988	The Lubrizol Corporation
8800052	Dunn 400		08/31/1988	Dunn Seed Farms, Inc.
8800085	Lambright 2020	(3)	05/31/1988	J. H. Lambright
8800117	PD-3	(3)	12/31/1990	South Carolina Agricultural Experiment Station and USDA-ARS
8800133	Terra 207		12/31/1990	Terra International, Inc.
8800171	Acala Prema	(*)	09/30/1988	California Planting Cotton Seed Distributors
8800173	Stoneville 453		09/30/1988	Stoneville Pedigreed Seed Company, Inc.
8900026	Kings Acala M5	(1)	09/28/1990	V. T. Walhood and Westlake Farms, Inc.
8900078	Southland M1		09/28/1990	Southland Seed Company
8900104	HS-46		09/28/1990	Hyperformer Seed Company, Div. of Helena Chemical Co.
8900105	Deltapine 51		09/28/1990	Delta & Pine Land Company
8900169	Coyote		09/28/1990	Sally Vreseis Fox
8900170	Green		09/28/1990	Sally Vreseis Fox
8900207	S-35		10/31/1990	Seed Source, Inc.
8900208	S-55		10/31/1990	Seed Source, Inc.
8900252	Coker 130		11/30/1990	Stoneville Pedigreed Seed Company, Inc.
8900269	Paymaster 147	(3)	11/30/1990	Cargill Hybrid Seeds
8900270	Paymaster 892	(3)	11/30/1990	Cargill Hybrid Seeds

COTTON (Continued)

8900290	Coker 320	12/31/1990	Stoneville Pedigreed Seed Company, Inc.
9000212	Acala BR-636	12/31/1990	Stoneville Pedigreed Seed Co.

COWPEA

7300059	Mississippi Purple	(3)	11/18/1976	Mississippi Agricultural and Forestry Experiment Station
7400098	Magnolia Blackeye	(3)	09/29/1976	Mississippi Agricultural and Forestry Experiment Station
8000068	Mississippi Cream	(3)	03/26/1984	Mississippi Agricultural and Forestry Experiment Station
8000131	Freezegreen	(3)	03/26/1984	Auburn University Agric. Expt. Sta.
8200040	Big Boy Purplehull		03/26/1984	Northrup King Company
8500073	Mississippi Shipper	(3)	02/19/1988	Mississippi Agricultural and Forestry Experiment Station
8700014	Pinkeye Pink Pod		11/30/1988	Chester Brogden and Charles E. Smith
8700185	CT Pinkeye Purplehull		04/28/1989	C. T. Smith Company
8900113	Mississippi Pinkeye	(3)	11/30/1989	Mississippi Agricultural and Forestry Experiment Station

CUCUMBER

8600149	Picklebush		04/30/1987	W. Atlee Burpee Company
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DAHLIA

7200036	Redskin		11/19/1981	Waller Flowerseed Co.
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EGGPLANT

7600001	Gator		12/30/1977	Asgrow Seed Company
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EGGPLANT (Continued)				
8200068	Little Fingers		12/30/1982	Les Produits Organiques du Santerre-Orsan S.A.
ENDIVE				
8700066	Crispy Green		02/19/1988	Harris Moran Seed Company
EVENING PRIMROSE				
8100103	Constable		07/15/1982	Scotia Pharmaceuticals Ltd.
FESCUE, CHEWINGS				
7100046	Menuet	(3)	08/16/1979	J. Joordens Zaadhandel B.V., Neth.
7200085	Jamestown	(2)	05/31/1977	Rhode Island Agric. Expt. Sta.
7200132	Jade	(3)	03/15/1979	J. Joordens Zaadhandel B.V., Neth.
7500043	Banner	(3)	09/28/1977	New Jersey Agric. Expt. Sta.
7700032	Agram		01/25/1979	Zelder B.V., Neth.
7800088	Parita		05/17/1979	Zelder B.V., Neth.
8100155	Shadow		06/17/1982	Pure-Seed Testing, Inc.
8200018	Lobi		11/26/1982	Zelder B.V., Neth.
8200020	Mary		06/17/1982	Mommersteeg Intl. B.V., Neth.
8200080	Countess		03/24/1983	Germinol Holdings Ltd., U.K.
8200183	Contour		02/28/1983	van der Have B.V., Neth.
8300021	Magenta		09/28/1984	D.J. van der Have B. V., Neth.
8400020	Milan		11/30/1984	Saatzucht Steinach, W. Ger.

FESCUE, CHEWINGS (Continued)

8400152	Wilma	(2)	02/28/1986	W. Weibull AB, Sweden
8700003	Victory		10/30/1987	Pickseed West, Inc.
8700077	Center		01/15/1988	Cebeco Zaden B.V.
FESCUE, HARD				
7500014	Scaldis		02/02/1978	van der Have B.V., Neth.
7900069	Silvana	(2)	06/11/1981	van der Have B.V., Neth.
8100161	Hartina		07/15/1982	van der Have B.V., Neth.
8200168	Reliant		02/28/1983	Lofts Seed, Inc.
8300174	Crystal		09/28/1984	Mommersteeg Intl. B.V., Neth.
8500214	Spartan		02/28/1986	Pickseed West, Inc.
8600070	Aurora		11/28/1986	Pure-Seed Testing, Inc.
8700161	Serra		10/30/1987	Willamette Seed Co.
8800156	SR 3000		04/30/1990	Seed Research of Oregon, Inc.

FESCUE, IDAHO

8400002	Nezpurs	(2)	09/28/1984	Idaho Agric. Expt. Sta.
8400003	Joseph	(2)	09/28/1984	Idaho Agric. Expt. Sta.

FESCUE, MEADOW

7900091	Beaumont	(3)	08/27/1981	Michigan State University
8400049	First		02/28/1986	Snow Brand Seed Co., Japan

FESCUE, RED

7500036	Fortress	(2)	08/24/1977	New Jersey Agric. Expt. Sta.
7800092	Merlin	(1)	06/05/1980	Nat. Seed Dev. Organ. Ltd., U.K.

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FESCUE, RED (Continued)				
8200079	Logro		03/24/1983	Gerimal Holdings Ltd., U.K.
8300169	Moncorde		10/26/1984	Mommersteeg Intl. B.V., Neth.
8400039	Jupiter	(3)	08/31/1984	W.W. Johnson & Son Ltd., U.K.
8600077	Flyer		11/28/1986	Pure-Seed Testing, Inc.
8700028	Barcrown	(3)	10/30/1987	Barenbrug Holland B.V.
8800136	Vista		07/29/1988	Pure-Seed Testing, Inc.
8900063	Victor		09/28/1990	Mommersteeg International B.V.
8900241	Shademaster		08/31/1990	Pure-Seed Testing, Inc.
FESCUE, SHEEP				
8800064	Bighorn		05/31/1988	Pure-Seed Testing, Inc.
FESCUE, TALL				
7600081	Kenhy	(2)	08/24/1977	Kentucky Agric. Expt. Sta.
7800091	Missouri-96	(2)	04/12/1979	Curators of the Univ. of Missouri
7900101	Forager		05/01/1980	FFR Cooperative
8000153	Rebel		05/14/1981	Lofts Pedigreed Seed, Inc.
8000160	Falcon		04/15/1982	E. F. Burlingham and Sons
8100085	Barcel	(3)	07/15/1982	Barenbrug Holland B.V., Neth.
8100168	Olympic		06/17/1982	Pure-Seed Testing, Inc.
8200167	Jaguar		02/28/1983	Pure-Seed Testing, Inc.
8200175	Clemfine		02/28/1983	Lofts Seed, Inc.
8300011	Houndog		03/24/1983	International Seeds, Inc.
8300023	Mustang		06/29/1984	Pickseed West, Inc.

FESCUE, TALL (Continued)

8300079	Adventure	03/29/1985	Pure-Seed Testing, Inc.
8300080	Finelawn I	03/29/1985	Pure-Seed Testing, Inc.
8300154	Johnstone	(3) 03/29/1985	University of Kentucky - USDA-ARS
8400017	AU Triumph	03/29/1985	Alabama Agricultural Experiment Station, Auburn Univ.
8400143	Apache	03/29/1985	Pure-Seed Testing, Inc.
8500084	Astro	03/31/1986	Pure-Seed Testing, Inc.
8500100	Bonanza	03/31/1986	Pure-Seed Testing, Inc.
8500150	Willamette	01/15/1988	International Seeds Inc.
8500161	Chesapeake	03/31/1986	The O. M. Scott & Sons Company
8500183	Mojave	01/15/1988	International Seeds Inc.
8500184	Southland	01/15/1988	International Seeds Inc.
8500205	Tempo	04/30/1987	NPI Seed Inc.
8600039	Safe	03/31/1986	Ag Tech, Inc.
8700019	Arid	07/31/1987	Jacklin Seed Company
8700065	Cimarron	07/31/1987	Pure-Seed Testing, Inc.
8700071	Barvetia	(3) 12/18/1987	Barenbrug Holland B.V.
8700081	Trailblazer	07/31/1987	Pure-Seed Testing, Inc.
8700121	Monarch	07/31/1987	Pure-Seed Testing, Inc.
8700122	Finelawn 5GL	07/31/1987	Pure-Seed Testing, Inc.
8700162	Martin	11/30/1989	University of Missouri
8700163	Mozark	11/30/1989	University of Missouri
8700177	Trident	12/29/1989	International Seeds Inc.
8700178	Cajun	07/31/1989	International Seeds Inc.
8700195	Rebel II	01/15/1988	Lofts Seed, Inc.
8700199	Pacer	12/29/1989	International Seeds Inc.

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FESCUE, TALL (Continued)				
8800076	Phyter		04/29/1988	FFR Cooperative
8800082	Mesa		07/29/1988	Jacklin Seed Company
8800083	Wrangler		11/30/1988	Jacklin Seed Company
8800093	Penngrazer		06/30/1988	FFR Cooperative
8800123	Maximize		06/30/1989	Pure-Seed Testing, Inc.
8800130	Silverado		06/30/1988	Pure-Seed Testing, Inc.
8800132	Amigo		06/30/1989	Pure-Seed Testing, Inc.
8800135	Murietta		06/30/1989	Pure-Seed Testing, Inc.
8800155	Titan		12/29/1989	Seed Research of Oregon, Inc.
8800170	Cattle Club		01/31/1989	FFR Cooperative
8800176	Tip		09/30/1988	Willamette Seed Co.
8800235	Tribute		02/28/1990	Lofts Seed, Inc.
8900069	Chieftain		02/28/1990	Pickseed West Inc.
8900167	Thoroughbred		09/28/1990	Pickseed West Inc.
FESTULOLIUM				
8200185	Tandem		07/21/1983	van der Have B.V., Neth.
FOXTAIL, CREEPING				
8000132	Retain	(2)	02/26/1981	Foundation Seed Stocks, S. Dakota
GAZANIA SPLENDENS				
8400100	Mini-Star Tangerine		02/28/1986	Ernst Benary, W. Ger.

GAZANIA SPLENDENS (Continued)
8700062 Daybreak Orange

01/15/1988 Denholm Seeds

HAIR-GRASS, CRESTED
8700072 Barkoel

(3) 12/18/1987 Barenbrug Holland B.V.

HARDINGGRASS

8900076 Au Oasis

07/31/1990 Alabama Agricultural Experiment Station

KLEINGRASS

8300018 Verde

(2) 10/27/1983 Texas Agric. Expt. Sta.

LAURISAGRASS

8300149 Cowboy

(3) 08/31/1983 G. E. Pogue Seed Co., Inc.

LETTUCE

7400010 Red Coach 74

04/08/1975 Koninklijke Zaaizaadbedrijven Gebroeders Sluis, B.V.

7400013 Calmaria

05/09/1974 Les Produits Organiques du Santerre-Orsan S.A.

7400014 Cal K-60

06/19/1974 Les Produits Organiques du Santerre-Orsan S.A.

7400015 Winterhaven

06/24/1974 Harnish-Brinker Seed, Louis Didier, Royal Sluis (Netherlands)

7400019 Domingos 41

09/07/1976 Quali-Sel, Inc.

7400024 Red Coach 74A

09/07/1976 Quali-Sel, Inc.

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LETTUCE (Continued)				
7400071	Cabrillo		06/19/1974	Les Produits Organiques du Santerre-Orsan S.A.
7400095	Citation		11/20/1974	Asgrow Seed Company
7500041	Excell		10/17/1975	Koninklijke Zaaizaadbedrijven Gebroeders Sluis, B.V.
7600003	Domingos 43		09/07/1976	Koninklijke Zaaizaadbedrijven Gebroeders Sluis, B.V.
7600008	Domingos 42		01/28/1977	Bruce Church, Inc.
7600014	Gila		05/18/1978	Quali-Sel, Inc.
7600032	Vanagara		09/15/1977	Les Produits Organiques du Santerre-Orsan S.A.
7600039	Morangold		01/28/1977	Les Produits Organiques du Santerre-Orsan S.A.
7600052	Chaparral		05/16/1977	Sunseeds Genetics, Inc.
7600053	Costaverde		08/24/1977	Sunseeds Genetics, Inc.
7600054	Gustaverde		08/24/1977	Sunseeds Genetics, Inc.
7600055	Mesaverde		05/31/1977	Sunseeds Genetics, Inc.
7800009	Royal Oak Leaf		02/02/1978	W. Atlee Burpee Co.
7800014	Winter Supreme		04/20/1978	Koninklijke Zaaizaadbedrijven Gebroeders Sluis, B.V.
7800026	Tania		03/15/1979	A. L. Tozer Ltd., U.K.
7800062	Blanco		06/22/1978	Koninklijke Zaaizaadbedrijven Gebroeders Sluis, B.V.

LETTUCE (Continued)

7800082	Amaral 78	05/31/1979	Quali-Sel, Inc.
7800083	Amaral 400	03/01/1979	Koninklijke Zaaizaadbedrijven Gebroeders Sluis, B.V.
7800084	Mission	06/14/1979	Quali-Sel, Inc.
7800086	Deep Red	01/25/1979	Les Produits Organiques du Santerre-Orsan S.A.
7800089	Calsweet	12/21/1978	Ferry-Morse Seed Co.
7900016	Crispy	06/14/1979	Asgrow Seed Company
7900017	Coolguard	07/26/1979	Asgrow Seed Company
7900067	Commander	07/26/1979	Sunseeds Genetics, Inc.
7900095	Diplomat	01/02/1980	Koninklijke Zaaizaadbedrijven Gebroeders Sluis, B.V.
8000043	Viva II	05/15/1980	Koninklijke Zaaizaadbedrijven Gebroeders Sluis, B.V.
8000044	Valley Queen	07/10/1980	Bruce Church, Inc.
8000082	Delmar	12/10/1981	Les Produits Organiques du Santerre-Orsan S.A.
8000095	Redhead	12/18/1980	Asgrow Seed Company
8000134	Sumi	10/16/1980	Quali-Sel, Inc.
8100051	FM 8248	05/26/1983	Ferry-Morse Seed Co.
8100156	Red Coach 82	04/28/1983	Bruce Church, Inc.
8100167	Yuma	03/29/1985	Les Produits Organiques du Santerre-Orsan S.A.
8100172	Van Mor	09/29/1983	Les Produits Organiques du Santerre-Orsan S.A.
8200023	Centurion	04/30/1984	Quali-Sel, Inc.

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CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	OWNER
LETTUCE (Continued)				
8200027	El Toro		04/28/1983	Les Produits Organiques du Santerre-Orsan S.A.
8300007	Golden Bibb		05/31/1985	Scattini Seeds, Inc.
8400001	Red Sails		09/30/1986	Petoseed Co., Inc.
8400013	Greenfield		02/19/1988	Les Produits Organiques du Santerre-Orsan S.A.
8400054	VAN SAL 210		08/31/1986	Genecorp Technology
8400060	Genecorp Green		08/31/1986	Genecorp Technology
8500003	Desert Queen		03/31/1988	Genecorp Technology
8500033	Shogun		11/28/1986	Ferry-Morse Seed Company
8500034	Dynasty		11/28/1986	Ferry-Morse Seed Company
8500057	Buena Vista		06/30/1987	Genecorp Technology
8500060	Salad Bibb		12/31/1986	Harris Moran Seed Company
8500102	Valley King		07/31/1986	Bruce Church, Inc.
8600035	Early Giant		05/31/1988	Genecorp Technology
8600045	Canasta		03/31/1987	Sluis and Groot Research
8600055	Chieftain		09/30/1986	Genecorp Technology
8600108	Vancrisp		01/15/1988	Koninklijke Zaaizaadbedrijven Gebroeders Sluis, B.V.
8600109	Fame		02/27/1987	Asgrow Seed Company
8600110	Bix		11/28/1986	Asgrow Seed Company
8600111	Classic		11/28/1986	Asgrow Seed Company
8600135	Green Towers		03/31/1987	Harris Moran Seed Company

LETTUCE (Continued)

8600144	Big Red	09/30/1987	Genecorp Technology
8600147	Maverick	01/15/1988	Genecorp Technology
8600150	Bounty	03/31/1989	Petoseed Co., Inc.
8600154	Vanpire	05/31/1988	Genecorp Technology
8700002	Ramrod	07/31/1987	Genecorp Technology
8700015	Paragon	05/29/1987	Bruce Church, Inc.
8700023	Redprize	02/28/1989	Ferry-Morse Seed Company
8700059	Gabilan	04/30/1987	Bruce Church, Inc.
8700142	Royal Green	03/11/1988	Royal Sluis, Inc.
8700179	Boston Rose	10/31/1988	Genecorp, Inc.
8700180	Scarlett Butter	09/30/1988	Genecorp, Inc.
8700208	Blazer	09/30/1988	Genecorp Technology
8700211	Royal Red	07/29/1988	Royal Sluis, Inc.
8800004	Telda	09/30/1988	Royal Sluis B.V.
8800022	LaJolla	12/30/1988	Koninklijke Zaaizaadbedrijven Gebroeders Sluis, B.V.
8800023	Fanfare	02/28/1989	Ferry-Morse Seed Company
8800026	Bellagreen	09/30/1988	Ferry-Morse Seed Company
8800027	Garnet	03/31/1989	Ferry-Morse Seed Company
8800051	Green Bowl	04/28/1989	Asgrow Seed Company
8800055	Greengo	05/31/1988	Genecorp Technology
8800131	King City	09/30/1988	Genecorp Technology
8900002	Rosalita	02/28/1989	Johnny's Selected Seeds and Brinker Orsetti Seed Co., Inc.
8900027	Primavera	04/28/1989	Genecorp Technology
8900029	Atlas	06/30/1989	Genecorp, Inc.

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CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	OWNER
LOVEGRASS, WEEPING				
7100071	Renner		02/15/1977	Texas Agric. Expt. Sta.
7200119	Morpa	(2)	02/15/1977	Oklahoma Agric. Expt. Sta.
MARIGOLD				
7100010	Redcoat		12/12/1975	W. Atlee Burpee Company
7100081	Golden Fantastic		05/14/1976	W. Atlee Burpee Company
7200087	Gypsy Sunshine		08/08/1975	Les Produits Organiques du Santerre-Orsan S.A.
7400034	Big Almost White		11/15/1974	W. Atlee Burpee Co.
7400048	Aztec Orange		04/08/1975	Goldsmith Seeds, Inc.
7400049	Aztec Gold		04/08/1975	Goldsmith Seeds, Inc.
7400050	Aztec Yellow		04/08/1975	Goldsmith Seeds, Inc.
7400072	Honeycomb		09/30/1974	Denholm Seeds
7400073	Stardust		09/30/1974	Denholm Seeds
7500024	Golden Hawaii		03/05/1976	W. Atlee Burpee Co.
7600011	Red Pygmy		02/15/1977	W. Atlee Burpee Co.
7600034	Yellow Boy		11/18/1976	Denholm Seeds
7600035	Goldfinch		11/18/1976	Denholm Seeds
7605018	Cabaret Orange		09/28/1977	Les Produits Organiques du Santerre-Orsan S.A.
7800027	Harmony Boy		07/13/1978	Denholm Seeds
7800043	Orange Boy		05/11/1978	Denholm Seeds
7900060	Happy Red		05/01/1980	W. Atlee Burpee Co.
7900081	Queen Bee		11/20/1980	Denholm Seeds

MARIGOLD (Continued)

7900084	Spry Boy	05/01/1980	Denholm Seeds
8000006	Ice Crush	07/31/1980	John Bodger & Sons Co.
8000050	Orange Winner	01/29/1981	Royal Sluis, Neth.
8000053	Janie	05/29/1980	Goldsmith Seeds, Inc.
8100046	Scarlet Sophia	08/27/1981	John Bodger & Sons Co.
8200004	Bonanza Yellow	06/17/1982	Denholm Seeds
8200017	Xantho-Orange	06/17/1982	W. Atlee Burpee Co.
8200082	Calando Deep Orange	02/28/1983	Royal Sluis, Neth.
8200084	Calando Lemon Yellow	02/28/1983	Royal Sluis, Neth.
8300019	Janie Flame	01/27/1984	Goldsmith Seeds, Inc.
8300158	Pumpkin Crush Improved	11/30/1984	John Bodger & Sons Co.
8300159	Papaya Crush Improved	11/30/1984	John Bodger & Sons Co.
8300160	Pineapple Crush Improved	11/30/1984	John Bodger & Sons Co.
8500202	Janie Bright Yellow	07/31/1986	Goldsmith Seeds, Inc.
8600026	Hero Red	09/30/1986	John Bodger & Sons Co.
8600027	Orange Sophia	07/31/1986	John Bodger & Sons Co.
8800094	Disco Orange	10/31/1988	John Bodger & Sons Co.
8800096	Disco Golden-Yellow	10/31/1988	John Bodger & Sons Co.
8800097	Hero Harmony	10/31/1988	John Bodger & Sons Co.
8800098	Hero Flame	10/31/1988	John Bodger & Sons Co.
8800099	Hero Gold	10/31/1988	John Bodger & Sons Co.
8800100	Hero Yellow	10/31/1988	John Bodger & Sons Co.

MEADOWFOAM

8500166 Mermaid

(2) 03/31/1986 Oregon Agriculture Experiment Station

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80

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MUSKMELON				
7300068	Gusto 45		03/11/1980	Asgrow Seed Company
7300071	Gulfcoast		07/19/1977	Auburn Univ. Agric. Expt. Sta.
7300072	Chilton		10/20/1977	Auburn Univ. Agric. Expt. Sta.
7700001	Kavamelon		12/07/1977	Reza Kavarianian
7800028	Valley Gold		05/31/1979	Les Produits Organiques du Santerre-Orsan S.A.
8000020	Top Net		07/31/1980	Les Produits Organiques du Santerre-Orsan S.A.
8200089	Marathon		04/28/1983	Northrup King Company
8200138	Musketeer		07/21/1983	Northrup King Company
8300113	Top Net SR		08/31/1984	Les Produits Organiques du Santerre-Orsan S.A.
8500039	Aurora		10/31/1985	Department of Horticulture
8700013	Sunglo Casaba			Alabama Agricultural Experiment Station
8700083	PMR 45 Full Net		05/29/1987	Gro-Pro Enterprises, Inc.
			07/31/1987	Shamrock Seed Company, Inc.
NASTURTIUM				
7200002	Crimson Jewel		11/20/1974	Denholm Seeds
7200003	Golden Jewel		11/20/1974	Denholm Seeds
7200004	Mahogany Jewel		11/20/1974	Denholm Seeds
7200005	Primrose Jewel		05/01/1975	Denholm Seeds
7200006	Scarlet Jewel		11/20/1974	Denholm Seeds
7200007	Orange Jewel		06/27/1975	Denholm Seeds

NASTURTIIUM (Continued)

7200035 Whirlybird Scarlet
7500047 Whirlybird Cherry Rose
7500048 Whirlybird Gold

OAT

7200136	Dal	(3)	10/27/1976	Wisconsin Agric. Expt. Sta.
7400063	Noble	(3)	03/18/1977	Purdue Univ. A.E.S. & ARS, USDA
7400064	Stout	(3)	02/15/1977	Purdue Univ. A.E.S. & ARS, USDA
7500004	Goodland	(3)	10/27/1976	Wisconsin Agric. Expt. Sta.
7500007	Coker 227	(3)	10/20/1977	Northrup King Company
7500008	Coker 234	(3)	10/26/1977	Northrup King Company
7500093	Allen	(3)	03/18/1977	Purdue Univ. A.E.S. & ARS, USDA
7600036	Wright	(3)	10/27/1976	Wisconsin Agric. Expt. Sta.
7700085	Four Twenty Two	(3)	04/12/1979	Northrup King Company
7700102	Firecracker	(3)	05/18/1978	N. Carolina Found. Seed Producers
7900003	Coker 716	(3)	12/28/1978	Northrup King Company
7900090	Brooks	(3)	06/26/1980	North Carolina Agric. Res. Service
8000055	Benson	(3)	06/17/1982	Minnesota Agric. Expt. Sta.
8200078	Southern States 76-30	(3)	07/15/1982	Southern States Cooperative, Inc.
8200121	Big Mac	(3)	08/19/1982	Northrup King Company
8200122	Mesquite	(3)	08/19/1982	Northrup King Company
8300063	Porter	(3)	10/30/1987	Purdue University Agricultural Experiment Station
8400025	Centennial	(3)	06/30/1987	Wisconsin Agricultural Experiment Station
8400059	Coker 820	(3)	06/30/1987	Northrup King Company
8400135	833		07/31/1989	Arkansas County Seed Co., Inc.

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CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	OWNER
OAT (Continued)				
8500021	Magnum	(*)	11/28/1986	H. L. Umlauf
8600074	Proat	(3)	10/30/1987	Minnesota Agricultural Experiment Station
8700067	Starter	(3)	05/31/1990	Minnesota Agricultural Experiment Station
8800049	Hercules	(3)	02/28/1990	Pennsylvania Agricultural Experiment Station and USDA-ARS
8800204	Mesquite II		08/31/1989	Douglass W. King Co.
8900117	Pennuda	(3)	02/28/1990	Pennsylvania Agricultural Experiment Station and USDA-ARS
OKRA				
8300168	Cajun Queen		09/27/1985	UF Genetics, Inc.
8600117	Prelude		10/31/1986	Northrup King Company
ONION				
7300001	Scanion		11/15/1974	Sunseeds Genetics, Inc.
7300047	White Creole PRR		01/09/1975	ARCO Seed Co.
7300048	Red Creole PRR		01/09/1975	ARCO Seed Co.
7800064	Excel G		12/21/1978	Asgrow Seed Company
7900076	Colossal		10/18/1979	ARCO Seed Co.
7900086	New Mexico White Grano PRR		10/18/1979	ARCO Seed Co.
7900117	New Mexico Yellow Grano PRR		01/29/1980	ARCO Seed Co.
8000039	Red Sunset		07/31/1980	ARCO Seed Co.
8000040	Blanco Duro		07/31/1980	ARCO Seed Co.
8000041	Brooks PRR		07/31/1980	ARCO Seed Co.

ONION (Continued)

8000159	Texspan PRR	06/11/1981	ARCO Seed Co.
8000161	Early Grand PRR	07/30/1981	ARCO Seed Co.
8100128	Glory	04/28/1983	ARCO Seed Co.
8100129	Paradise	04/28/1983	ARCO Seed Co.
8100130	Regal	04/28/1983	ARCO Seed Co.
8100166	Sweet Winter	11/26/1982	ARCO Seed Co.
8200019	Omo M	10/28/1982	Les Produits Organiques du Santerre-Orsan
			S.A. and Dalgety Produce, Inc.
8200170	Texas Grano 1015Y	06/30/1983	Texas Agricultural Experiment Station
8200171	Texas Grano 1025Y	06/30/1983	Texas Agricultural Experiment Station
8200172	Texas Grano 1030Y	06/30/1983	Texas Agricultural Experiment Station
8200173	Texas Grano 1105Y	06/30/1983	Texas Agricultural Experiment Station
8300083	Crystal Wax Pickling	12/30/1983	ARCO Seed Co.
8500193	Contessa	06/30/1986	Asgrow Seed Company
8600072	Corona Italian Red	06/30/1987	Mr. and Mrs. James Corona
8600148	Gala	05/29/1987	Asgrow Seed Company

ORCHARDGRASS

7200134	Dolcea	(3)	03/15/1979	J. Joordens Zaadhandel B.V., Neth.
7600070	Orbit		12/07/1977	Northrup King Company
8200022	Mobite		09/23/1982	Mommersteeg Intl. B.V., Neth.

PAK-CHOI

7605009	Lei-Choi	12/28/1978	Northrup King Company
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PARSLEY

7800095	Decora	03/29/1979	Sakata Seed America, Inc.
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			DATE		
PEA					
7100020	Corfu		05/21/1974		W. Brotherton Seed Co., Inc.
7100039	Beacon		06/20/1974		Asgrow Seed Company
7100040	Mini		05/09/1974		Asgrow Seed Company
7100101	Early Market		05/09/1974		Agway, Inc.
7200021	Medalist		06/24/1974		Rogers Brothers Seed Co.
7200027	Charger		06/20/1974		Asgrow Seed Company
7200067	Alsweet II		06/19/1974		Morrison Brothers Seed Co.
7200141	Gentry		04/25/1974		Stubbs Seed Services, Inc.
7300008	Small Sieve Alsweet		05/09/1974		Morrison Brothers Seed Co.
7300020	Trident		02/26/1974		Gallatin Valley Seed Co.
7300030	Aries		05/09/1974		Morrison Brothers Seed Co.
7300084	Taurus		07/26/1974		Morrison Brothers Seed Co.
7300086	Cameo		05/09/1974		Rogers Brothers Seed Co.
7300095	Aspen		05/01/1975		Pure Line Seeds, Inc.
7400020	Conway		05/16/1974		W. Brotherton Seed Co., Inc.
7400022	Spring		08/16/1974		Asgrow Seed Company
7400028	Vernon		08/16/1974		Western Valley Seed Co.
7400029	Hustler		08/16/1974		Western Valley Seed Co.
7400053	Leo		11/20/1974		Morrison Brothers Seed Co.
7400054	Juneau		11/20/1974		Asgrow Seed Company
7400084	Ivy		05/01/1975		Asgrow Seed Company
7400085	Abador		04/08/1975		Asgrow Seed Company
7500031	Dash		05/01/1975		Asgrow Seed Company
7500037	Edison	(*)	09/07/1976		Ardie G. Gustafson, Seedsman

PEA (Continued)

7500038	Almota	(*)	09/07/1976	Ardie G. Gustafson, Seedsman
7500039	Conner	(*)	10/29/1976	Ardie G. Gustafson, Seedsman
7500040	Prospector	(*)	09/29/1976	Ardie G. Gustafson, Seedsman
7500044	Swinger		05/14/1976	Crites-Moscow Growers, Inc.
7500045	Green Sugar		11/24/1975	Western Valley Seed Co.
7500046	Canjoy		11/24/1975	Rogers Brothers Seed Co.
7500051	Melody		06/18/1976	Rogers Brothers Seed Co.
7500068	Dane		11/24/1975	W. Brotherton Seed Co., Inc.
7500074	Deli		10/29/1976	Asgrow Seed Company
7500075	Rally		10/29/1976	Asgrow Seed Company
7500076	Accord		07/19/1976	Asgrow Seed Company
7500077	Aska		07/19/1976	Asgrow Seed Company
7500090	#8617 Early Perfection		10/29/1976	Canners Seed Corporation
7500104	#8221 Early Perfection		07/19/1976	Canners Seed Corporation
7600013	#7025 Early Sweet		10/29/1976	Canners Seed Corporation
7600015	#5147 Dark Skin Perfection		01/28/1977	Canners Seed Corporation
7600016	#6060 Freezer		04/20/1978	Canners Seed Corporation
7600026	Sagittarius		01/28/1977	Morrison Brothers Seed Co.
7600030	Lehi		05/09/1977	General Foods Corp.
7600062	Sugar Snap		04/11/1977	Gallatin Valley Seed Co.
7605008	Spirit		03/18/1977	Crites-Moscow Growers, Inc.
7700009	Frisky		04/11/1977	Asgrow Seed Company
7700010	Kriter		05/09/1977	Asgrow Seed Company
7700011	Gypsy		12/30/1977	Ardie G. Gustafson, Seedsman
7700014	Sybo		04/11/1977	Asgrow Seed Company
7700020	Mini 93		05/16/1977	Asgrow Seed Company

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PEA (Continued)				
7700022	Banff		06/07/1977	Pure Line Seeds, Inc.
7700023	Kodiak		06/07/1977	Pure Line Seeds, Inc.
7700047	Rebel		12/07/1977	Crites-Moscow Growers, Inc.
7700069	Dawn		08/24/1977	Asgrow Seed Company
7700070	Faro		07/26/1977	Asgrow Seed Company
7700071	Reva		07/26/1977	Asgrow Seed Company
7700072	Lotus		09/15/1977	Asgrow Seed Company
7700073	Trifect		08/24/1977	Asgrow Seed Company
7700074	Bolero		09/15/1977	Asgrow Seed Company
7700086	Rigo		09/28/1977	Asgrow Seed Company
7700087	Trend		08/24/1977	Asgrow Seed Company
7800017	Granada		04/20/1978	Ardie G. Gustafson, Seedsman
7800036	Avon		05/18/1978	W. Brotherton Seed Co., Inc.
7800037	Quincy		05/18/1978	W. Brotherton Seed Co., Inc.
7800038	Sussex		06/22/1978	W. Brotherton Seed Co., Inc.
7800039	Grant		06/22/1978	W. Brotherton Seed Co., Inc.
7800044	Andes		06/22/1978	Asgrow Seed Company
7800059	#9888 Freezer		05/17/1979	Canners Seed Corporation
7800060	#9889 Freezer		05/17/1979	Canners Seed Corporation
7800061	#9901 Canner		02/15/1979	Canners Seed Corporation
7800094	Dante		12/21/1978	Asgrow Seed Company
7900011	Lance		03/29/1979	Crites-Moscow Growers, Inc.
7900044	Novella		06/14/1979	Rogers Brothers Seed Co.
7900047	Parlay		06/14/1979	Rogers Brothers Seed Co.

PEA (Continued)

7900048	Tempter	07/26/1979	Rogers Brothers Seed Co.
7900049	Kosta	07/26/1979	Ardie G. Gustafson, Seedsman
7900099	Tahoe	01/02/1980	Pure Line Seeds, Inc.
7900116	Charo	01/29/1980	Ardie G. Gustafson, Seedsman
7900120	Alpha I	02/26/1980	Wilbur-Ellis Co.
8000001	Proto IV	05/01/1980	Wilbur-Ellis Co.
8000003	Regal 36	07/31/1980	Crites-Moscow Growers, Inc.
8000016	Maxi	03/24/1983	Cebeco Zaden B.V.
8000064	#8615 Early Perfection	04/16/1981	Canners Seed Corporation
8000065	9021 Early Perfection	07/31/1980	Canners Seed Corporation
8000096	Sounder	09/11/1980	Rogers Brothers Seed Co.
8000097	Duke	09/11/1980	Rogers Brothers Seed Co.
8000098	Alcan	08/27/1981	Rogers Brothers Seed Co.
8000099	Salvo	09/11/1980	Rogers Brothers Seed Co.
8000112	Caprice	06/11/1981	Asgrow Seed Company
8000113	Clie	09/11/1980	Asgrow Seed Company
8000114	Klos	09/11/1980	Asgrow Seed Company
8000115	Pomak	12/18/1980	Asgrow Seed Company
8000116	Goal	11/20/1980	Asgrow Seed Company
8000117	Ceras	01/29/1981	Asgrow Seed Company
8000118	Dinos	09/11/1980	Asgrow Seed Company
8000119	Barok	09/11/1980	Asgrow Seed Company
8000157	Bellroy	06/11/1981	Ardie G. Gustafson, Seedsman
8100002	260	08/19/1982	Green Giant Co.
8100003	265	(*) 08/19/1982	Green Giant Co.
8100047	Orcas	12/30/1982	W. Brotherton Seed Co., Inc.

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PEA (Continued)				
8100054	Miranda	(3)	10/28/1982	Cebeco Zaden B.V.
8100107	Badger		03/24/1983	Gallatin Valley Seed Co.
8100109	Early Freezer 680		03/24/1983	Gallatin Valley Seed Co.
8100110	Early Sweet #9		03/11/1982	Gallatin Valley Seed Co.
8100111	SugarAnn		12/30/1982	Gallatin Valley Seed Co.
8100112	SugerMel		12/30/1982	Gallatin Valley Seed Co.
8100122	SugarBon		12/30/1982	Gallatin Valley Seed Co.
8100123	SugarRae		03/24/1983	Gallatin Valley Seed Co.
8200009	Dew		09/23/1982	Asgrow Seed Company
8200010	Dual		09/23/1982	Asgrow Seed Company
8200011	Krilla		04/15/1982	Asgrow Seed Company
8200012	Trolly		04/15/1982	Asgrow Seed Company
8200013	Bonnaire		04/15/1982	Asgrow Seed Company
8200069	Novella II		06/17/1982	Rogers Brothers Seed Co.
8200097	Plus		12/30/1982	Asgrow Seed Company
8200146	Lacy Lady		12/30/1983	Musser Seed Co., Inc.
8200147	Sweet Snap		09/29/1983	Musser Seed Co., Inc.
8200169	77 Early Perfection		11/28/1983	Canners Seed Corporation
8200180	Superscout		10/27/1983	Crites-Moscow Growers, Inc.
8200186	Sundance		10/27/1983	Pure Line Seeds, Inc.
8300010	Image		11/28/1983	Crites-Moscow Growers, Inc.
8300015	Arctic		03/26/1984	Pure Line Seeds, Inc.
8300039	Sultan		03/26/1984	Crites-Moscow Growers, Inc.
8300049	Candelite		03/26/1984	Gallatin Valley Seed Co.

PEA (Continued)

8300050	Tripod	03/26/1984	Gallatin Valley Seed Co.
8300051	Fridgit	03/26/1984	Gallatin Valley Seed Co.
8300052	Headliner	03/26/1984	Gallatin Valley Seed Co.
8300053	Valgreen	04/30/1984	Wilbur-Ellis Co.
8300054	Aristagreen	05/31/1984	Wilbur-Ellis Co.
8300065	Opal	06/29/1984	Wilbur-Ellis Co.
8300066	Midget	06/29/1984	Wilbur-Ellis Co.
8300074	Sunset	04/30/1984	Rogers Brothers Seed Company
8300099	Honey Pod	06/29/1984	Rogers Brothers Seed Co.
8300109	Challis	11/29/1985	Crites-Moscow Growers, Inc.
8300114	Frontier	10/26/1984	Wisconsin Crop Improvement Assoc.
8300133	Stamped	08/31/1984	Asgrow Seed Company
8300134	Perk	09/28/1984	Asgrow Seed Company
8300163	Sugar Daddy	01/25/1985	Gallatin Valley Seed Co.
8300164	Stringless Sugar Snap	01/25/1985	Gallatin Valley Seed Co.
8300165	Super SugarMel	11/30/1984	Gallatin Valley Seed Co.
8300176	Bonito	12/21/1984	Crites-Moscow Growers, Inc.
8300177	Span	12/21/1984	Crites-Moscow Growers, Inc.
8400031	Misty	12/21/1984	Pure Line Seeds, Inc.
8400092	Bemol	05/31/1985	Asgrow Seed Company
8400093	Menuet	05/31/1985	Asgrow Seed Company
8400094	Envy	06/28/1985	Asgrow Seed Company
8400103	Payload	06/28/1985	Asgrow Seed Company
8400104	Elegance	06/28/1985	Asgrow Seed Company
8400105	Vulcan	06/28/1985	Asgrow Seed Company
8400106	Trek	06/28/1985	Asgrow Seed Company

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CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	OWNER
PEA (Continued)				
8400107	RAMPART		07/26/1985	Asgrow Seed Company
8400125	Now		07/26/1985	Asgrow Seed Company
8500013	Belinda	(3)	03/31/1986	Cebeco Zaden B.V.
8500014	Ricardo	(3)	08/30/1985	Cebeco Zaden B.V.
8500015	Othello	(3)	03/31/1986	Cebeco Zaden B.V.
8500041	Sunfire		12/27/1985	Pure Line Seeds, Inc.
8500042	Early Sweet 41		10/31/1985	Pure Line Seeds, Inc.
8500043	Bold		10/31/1985	Pure Line Seeds, Inc.
8500087	MF-502		03/31/1986	L. D. Maffei Seed Co., Inc.
8500092	Jupiter		10/31/1985	Rogers Brothers Seed Co.
8500097	MC-201		03/31/1986	L. D. Maffei Seed Co., Inc.
8500099	Consort		03/31/1986	Booker Seeds Limited
8500101	Alpine	(3)	11/29/1985	Rogers Brothers Seed Company
8500128	Snappy		09/27/1985	W. Atlee Burpee Co.
8500130	Goya		10/31/1985	Asgrow Seed Company
8500131	Utrillo		02/28/1986	Asgrow Seed Company
8500132	Saber		02/28/1986	Asgrow Seed Company
8500133	Leah		02/28/1986	Asgrow Seed Company
8500134	Citadel		01/31/1986	Asgrow Seed Company
8500163	Mendota		05/30/1986	Rogers Brothers Seed Company
8500190	Ego		05/30/1986	Gallatin Valley Seed Co.
8500191	Galasweet		05/30/1986	Gallatin Valley Seed Co.
8500192	Bounty		06/30/1986	Gallatin Valley Seed Co.
8600002	SV Victoria		04/30/1987	Svalof AB

PEA (Continued)

8600017	Polaris	07/31/1986	Rogers Brothers Seed Company
8600054	Daybreak	11/28/1986	Gallatin Valley Seed Co.
8600067	Nomad	11/28/1986	Rogers Brothers Seed Co.
8600100	Treat	12/31/1986	Asgrow Seed Company
8600102	Princess	(1) 02/27/1987	Wilbur-Ellis Company
8700022	Blizzard	06/30/1987	Rogers Brothers Seed Company
8700051	9000 Freezer	06/30/1987	Canners Seed Corporation
8700075	Tremont Scotch	07/31/1987	Campbell Soup Company
			Campbell Institute for Research and Technology
8700095	Gain	08/31/1987	Asgrow Seed Company
8700096	Flair	09/30/1987	Asgrow Seed Company
8700099	Menlo	09/30/1987	W. Brotherton Seed Co., Inc.
8700147	Sugar Pop	04/29/1988	Gallatin Valley Seed Co.
8700148	Frolic	01/31/1989	Rogers Brothers Seed Company
8800056	Solara	(3) 09/30/1988	Cebeco Zaden B.V.
8800058	Danto	(3) 11/30/1988	L. Daehnfeldt, Inc.
8800088	Quest	07/31/1990	Gallatin Valley Seed Co., a division of Rogers Brothers Seed Company
8800089	Genie	11/30/1988	Rogers Brothers Seed Company
8800106	Everett	11/30/1988	Rogers Brothers Seed Company
8800126	Magnus	(3) 11/30/1988	Booker Seeds Limited
8800206	Irby Scotch	01/31/1989	Campbell Soup Company

PEA, FLAT

8400123	Tinga	(4) 07/31/1986	Terramax Corporation, Canada
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			DATE		
PEANUT					
7100035	Goldin I	(3)	03/05/1976		Wilco Peanut Co.
7100110	Avoca-11	(3)	10/27/1976		R. J. Reynolds Tobacco Co.
7300005	GK-19	(3)	06/01/1976		Agratech Seeds Inc.
7300066	Valencia McRan	(3)	07/19/1976		Borden Peanut Co., Inc.
7300094	GK-3	(3)	06/01/1976		Agratech Seeds Inc.
7605011	NC 6	(3)	10/20/1977		North Carolina Agric. Res. Service
7900104	NC 7	(3)	10/16/1980		North Carolina Agric. Res. Service
8000155	K-29	(3)	08/27/1981		James T. Keel
8200141	GK-7	(3)	02/27/1984		Agratech Seeds Inc.
8500201	NC 9	(3)	07/31/1986		North Carolina Agricultural Research
8600030	AD-1	(3)	06/30/1986		J. Ashley Darden
8700093	Southern Runner	(3)	12/18/1987		University of Florida Agricultural Experiment Station
8700094	KH20		12/18/1987		Kenneth E. Hughes
PEPPER					
8100057	Merced		09/29/1983		Ferry-Morse Seed Co.
8200110	Orange Cayenne	(*)	08/19/1982		Tommy Bolack
8400065	Jupiter		02/22/1985		Northrup King Company
8500187	Alpha II		02/19/1988		Nabisco Brands, Inc.
8600028	Tambel-2	(*)	07/31/1986		Texas Agricultural Experiment Station
8600059	Hidalgo	(*)	11/28/1986		Texas Agricultural Experiment Station

PEPPER (Continued)

8700016 Vlacini

(1) 05/29/1987 Campbell Soup Company
Campbell Institute for Research and
Technology
03/11/1988 DNA Plant Technology Corporation
09/30/1988 Sunseeds Genetics, Inc.
02/28/1989 DNA Plant Technology Corporation

POPPY, CALIFORNIA

7400030 Ballerina Yellow

04/18/1975 W. Atlee Burpee Co.

PUMPKIN

7200106 Howden
7600071 Triple Treat
7800057 Little Boo
7800067 Big Moon
8200182 Goldilocks
8400138 Bushkin
8500204 Dill's Atlantic Giant
8600093 Happy

(1) 05/31/1977 John A. Howden
05/09/1977 W. Atlee Burpee Co.
08/16/1979 Agway, Inc.
11/27/1979 Petoseed Co., Inc.
02/27/1984 Musser Seed Co., Inc.
08/30/1985 W. Atlee Burpee Co.
05/30/1986 Howard Dill Enterprises, Ltd.
11/28/1986 Jennie Catherine Brush

RADISH

7800033 Fancy Red
8100037 Red Baron
8200025 Snow Belle
8300024 Red King

12/21/1978 Les Produits Organiques du Santerre-Orsan
S.A.
11/26/1982 Northrup King Company
11/26/1982 D'Arrigo Bros. of California
12/30/1983 Les Produits Organiques du Santerre-Orsan
S.A.

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RADISH (Continued)				
8500129	Plum Purple	(1)	11/29/1985	Alf. Christianson Seed Co.
8600048	Belle Glade		09/30/1986	Harris Moran Seed Company
RAPE				
8500114	Global	(2)	02/27/1987	Svalof AB
8500115	Topas	(2)	04/30/1987	Svalof AB
8500171	Bridger	(2)	12/31/1986	University of Idaho
8500172	Cascade	(2)	12/31/1986	University of Idaho
8600003	Crystal	(2)	02/27/1987	Svalof AB
8600004	Glacier	(2)	02/27/1987	Svalof AB
8600016	Viking	(3)	01/30/1987	Daehnfeldt, Inc.
8600037	Lindora-00	(2)	01/30/1987	Canola, Inc.
8600063	Liradonna	(3)	01/30/1987	Nickerson American Plant Breeders, Inc.
8800075	Legend	(2)	07/29/1988	Svalof AB
REED CANARYGRASS				
7500063	Vantage	(2)	03/18/1977	Comm. for Agric. Devel., IA. St. U.
8500081	Palaton		12/18/1987	Research Seeds, Inc.
8600060	Venture		12/18/1987	Research Seeds, Inc.
RICE				
7200040	Golden Steve	(*)	10/17/1975	Steve Landry
7300073	Maxwell	(3)	03/05/1976	James E. Grundman
7400006	Terso	(3)	04/05/1976	James E. Grundman & Jack W. Dewit

RICE (Continued)

7400075	Tsuru Mai	12/12/1975	Rice Researchers, Inc.
7400076	Ampec	06/30/1975	Rice Researchers, Inc.
7400077	Kokubelle	10/17/1975	Rice Researchers, Inc.
7605004	Melrose	(3) 01/25/1979	Alexandria Seed Co., Inc.
7700040	CB 744	(3) 01/26/1978	Chocolate Bayou Co.
7800076	Bellevue	(1) 12/21/1978	Alexandria Seed Co., Inc.
7900085	RRI-105	03/26/1981	Rice Researchers, Inc.
8100094	Calpearl	(3) 05/27/1982	N. F. Davis Drier & Elevator, Inc.
8200106	California Belle	(*) 10/28/1982	N. F. Davis Drier & Elevator, Inc.
8300123	RRI-7530	(3) 07/31/1986	Rice Researchers, Inc.
8500011	CB-801	10/31/1985	Farms of Texas Co.
8600162	V7713	01/15/1988	Farms of Texas Company
8700085	V4716	12/18/1987	Farms of Texas Company
8700144	S2-Calpearl	(1) 01/15/1988	N. F. Davis Drier & Elevator
8700145	Valencia 87	(1) 01/15/1988	N. F. Davis Drier & Elevator
8700203	KRM-2	03/11/1988	Rice Researchers, Inc.

RYE

7200010	Wintergrazer 70	09/29/1978	Pennington Grain & Seed, Inc.
7200139	Wheeler	(2) 01/25/1979	Michigan State University

RYEGRASS (LOLIUM X HYBRIDUM)

7700092	Augusta	(3) 01/02/1980	Nat. Seed Dev. Organ. Ltd., U.K.
8000149	Oregreen	05/31/1984	Pure-Seed Testing, Inc.
8200158	3CN	05/31/1984	Pure-Seed Testing, Inc.
8300125	Agree	09/28/1984	Pure-Seed Testing, Inc.

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RYEGRASS (LOLIUM X HYBRIDUM) (Continued)				
8400038	Bison		01/15/1988	International Seeds Inc.
8600029	Polly	(1)	09/30/1987	Daehnfeldt, Inc.
RYEGRASS, ANNUAL				
7100043	Aubade	(3)	03/18/1977	J. Joordens Zaadhandel B.V., Neth.
7200050	Maris Ledger	(3)	12/18/1980	Nat. Seed Dev. Organ. Ltd., U.K.
7700016	Deltop	(2)	07/10/1980	Dunns Seed and Grain Ltd., U.K.
7700017	Deltonic	(2)	07/10/1980	Dunns Seed and Grain Ltd., U.K.
8200021	Multimo		05/31/1984	Mommersteeg Intl. B.V., Neth.
8200042	Caramba		05/31/1984	Mommersteeg Intl. B.V., Neth.
8200148	WA-77		05/31/1984	Pure-Seed Testing, Inc.
8200179	Marshall		06/29/1984	Mississippi Agric. For. Expt. Sta.
8300081	TT-80		09/28/1984	Pure-Seed Testing, Inc.
8400124	Sakura-Wase		09/30/1986	Snow Brand Seed Company
8500111	Urbana		11/29/1985	D.J. van der Have B.V.
8900007	RustMaster		09/28/1990	L. Daehnfeldt A/S
RYEGRASS, PERENNIAL				
7200019	Pennfine	(2)	01/28/1977	Pennsylvania Agric. Expt. Sta.
7200065	Sprinter	(3)	02/15/1977	Zwaan and de Wiljes Ltd., Neth.
7400055	Diplomat	(2)	07/19/1976	Lofts Pedigreed Seed, Inc.
7400056	Yorktown	(2)	05/14/1976	Lofts Pedigreed Seed, Inc.
7500003	Citation	(2)	12/20/1976	Turf-Seed, Inc.
7500009	Derby		11/18/1976	International Seeds, Inc.

RYEGRASS, PERENNIAL (Continued)

7500078	Score	(1)	03/18/1977	Zwaan and de Wiljes Ltd., Neth.
7500083	Loretta		09/11/1980	Saatzucht Steinach, W. Ger.
7600028	Omega		01/28/1977	Turf-Seed, Inc.
7700064	Caravelle		11/20/1980	Mommersteeg Intl. B.V., Neth.
7700110	Regal		12/30/1983	International Seeds, Inc.
7800001	Yorktown II	(2)	05/01/1980	Lofts Pedigreed Seed, Inc.
7800070	Barry	(3)	05/14/1981	Barenbrug Holland B.V., Neth.
7900050	Blazer		03/11/1982	Pickseed West, Inc.
7900051	Dasher		03/11/1982	Pickseed West, Inc.
7900052	Fiesta		03/11/1982	Pickseed West, Inc.
8000019	Bianca	(3)	03/11/1982	van der Have B.V., Neth.
8000101	Belle		02/27/1984	E. F. Burlingham and Sons
8000141	Pennant		11/28/1983	Agriculture Service Corporation
8100018	Elka		02/18/1982	Cebeco Zaden B.V.
8200041	Crown		05/31/1984	Mommersteeg Intl. B.V., Neth.
8200043	Delray		04/26/1985	Northrup King Company
8200044	Goalie		01/31/1986	Northrup King Company
8200149	Lorina		10/26/1984	Saatzucht Steinach, W. Ger.
8200150	Premier		08/31/1984	NPI Seed Inc.
8200154	Manhattan II		05/31/1984	Pure-Seed Testing, Inc.
8200176	2DF		05/31/1984	Pure-Seed Testing, Inc.
8200177	Prelude		05/31/1984	Lofts Seed, Inc.
8200178	Palmer		05/31/1984	Lofts Seed, Inc.
8200184	Ranger		07/25/1984	van der Have B.V., Neth.
8300016	Barclay	(3)	07/25/1984	Barenbrug Holland B.V., Neth.
8300059	All*Star		10/30/1987	International Seeds Inc.

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RYEGRASS, PERENNIAL (Continued)				
8300060	Friend		06/29/1984	Snow Brand Seed Co. Ltd., Japan
8300152	Ovation		07/25/1984	Mommersteeg Intl. B.V., Neth.
8300167	Birdie II		09/28/1984	Pure-Seed Testing, Inc.
8300179	Gator		08/31/1984	International Seeds, Inc.
8400040	Fantoom		07/25/1984	Mommersteeg Intl. B.V., Neth.
8400085	Tara		10/31/1985	Sharon K. Jones
8400127	Cowboy		08/30/1985	Pure-Seed Testing, Inc.
8400141	Omega II		09/27/1985	Pure-Seed Testing, Inc.
8400142	Citation II		09/27/1985	Pure-Seed Testing, Inc.
8400148	Repell		11/29/1985	Lofts Inc.
8600071	Jazz		09/30/1986	Pure-Seed Testing, Inc.
8600078	Trimmer		09/30/1986	D.J. van der Have B.V.
8700027	Barball	(3)	03/31/1988	Barenbrug Holland B.V.
8700064	Caliente		10/30/1987	Willamette Seed Co.
8700084	246		09/30/1987	Pure-Seed Testing, Inc.
8700133	Regency		10/30/1987	Pure-Seed Testing, Inc.
8700155	SR 4000		09/29/1989	Seed Research of Oregon, Inc.
8700156	SR 4100		03/30/1990	Seed Research of Oregon, Inc.
8700166	Commander		12/18/1987	Pure-Seed Testing, Inc.

RYEGRASS, PERENNIAL (Continued)

8800224	Dandy	10/31/1990	R. H. Bailey Seed, Inc.
8800226	Allaire	02/28/1990	KWS-AG
8800234	Blazer II	07/31/1990	Pickseed West Inc.
8800238	Pinnacle	09/28/1990	Normarc, Inc.
8900008	Calypso	03/30/1990	The O. M. Scott & Sons Company
8900045	Riviera	02/28/1990	Pickseed West Inc.
8900047	856	08/31/1990	International Seeds Inc.
8900057	Mondial	02/28/1990	Monmersteeg International B.V.
8900059	Pleasure	02/28/1990	Pickseed West Inc.
8900062	Surprise	09/28/1990	Cebeco Zaden B.V.
8900084	Barrage	09/28/1990	Barenbrug Holland B.V.
8900142	Dimension	02/28/1990	Pure-Seed Testing, Inc.
8900143	Charger	02/28/1990	Pure-Seed Testing, Inc.
8900272	Yatsyn 1	05/31/1990	New Zealand Agriseeds Ltd.
8900289	Stallion	09/28/1990	KWS-AG
8900297	Accolade	04/30/1990	The O. M. Scott & Sons Company
8900330	Aquarius	09/28/1990	KWS-AG

SAFFLOWER

7300060	Cargill Dwarf 101	12/12/1975	Cargill, Inc.
7700021	S-317	05/11/1978	Seedtec International, Inc.
7700027	S-400	05/11/1978	Seedtec International, Inc.
7900056	S-742	09/11/1980	Seedtec International, Inc.
7900057	S-541	09/11/1980	Seedtec International, Inc.
8500065	Oker	02/28/1986	Montana Agricultural Experiment Station
8700117	S-553	12/18/1987	Seedtec International, Inc.

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SAFFLOWER (Continued)				
8700118	S-555		12/18/1987	SeedTec International, Inc.
8700187	MT 3697	(*)	12/18/1987	Montana Agricultural Experiment Station
8800016	C/W-4440		03/11/1988	Cal/West Seeds
8800081	S-517	(3)	06/30/1988	SeedTec International, Inc.
SAINFOIN				
7200105	Remont	(2)	04/24/1980	Montana Agric. Expt. Sta.
7900082	Renumex	(3)	09/11/1980	New Mexico Crop Improvement Assoc.
SESAME				
8500167	Sesaco 2A		10/30/1987	Sesaco Corporation
8500168	Sesaco 3		10/30/1987	Sesaco Corporation
8500169	Sesaco 4		10/30/1987	Sesaco Corporation
8500170	Sesaco 7		10/30/1987	Sesaco Corporation
SNAPDRAGON				
7200108	Bright Scarlet		11/24/1975	W. Atlee Burpee Co.
SORGHUM				
8600012	PH227		04/29/1988	Pioneer Hi-Bred International, Inc.
8700131	PH232		06/30/1988	Pioneer Hi-Bred International, Inc.
8800182	PH289		11/30/1988	Pioneer Hi-Bred International, Inc.

SOYBEAN

7100037	XK-505			01/18/1974	Teweles Seed Co.
7100042	McNair 800	(3)	04/10/1974	Northrup King Company	
7100060	XK-515		01/24/1974	Teweles Seed Co.	
7100062	XK-535		01/24/1974	Teweles Seed Co.	
7100074	XK-585		01/18/1974	Teweles Seed Co.	
7100075	McNair 600	(3)	02/26/1974	Northrup King Company	
7200076	Peterson Jade	(3)	09/30/1974	Pioneer Hi-Bred International, Inc.	
7200099	SRF 307B	(3)	02/28/1974	Soybean Research Foundation, Inc.	
7300017	FFR 666		04/25/1974	FFR Cooperative	
7300054	Mitchell		10/30/1974	Northrup King Company	
7300058	Forrest	(3)	08/08/1975	Mississippi Agric. For. Expt. Sta.	
7300061	PX 181-88		03/06/1975	Pioneer Hi-Bred International, Inc.	
7300062	PX 185-44		09/30/1974	Pioneer Hi-Bred International, Inc.	
7300063	P83-14		03/05/1976	Pioneer Hi-Bred International, Inc.	
7300064	P61-22		03/06/1975	Pioneer Hi-Bred International, Inc.	
7300065	Peterson 85		04/08/1975	Pioneer Hi-Bred International, Inc.	
7300085	S 1474	(3)	02/26/1974	Northrup King Company	
7300097	Wells	(3)	03/22/1974	Purdue Univ. Agric. Expt. Sta.	
7400002	SRF 200	(3)	01/24/1974	Soybean Research Foundation, Inc.	
7400003	SRF 307P	(3)	05/16/1974	Soybean Research Foundation, Inc.	
7400004	SRF 350	(3)	01/24/1974	Soybean Research Foundation, Inc.	
7400026	McKoy 1100		03/05/1976	Ferry-Morse Seed Co.	
7400038	Brysoy 9		05/01/1975	Bryco Plant Research Division	
7400058	Coker 338	(3)	10/29/1976	Northrup King Company	
7400062	Tracy	(3)	12/12/1975	Mississippi Agric. For. Expt. Sta.	
7400079	Agripro 27		10/30/1974	Agripro, Inc.	

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SOYBEAN (Continued)				
7400080	Agripro 25		10/30/1974	Agripro, Inc.
7400081	Pontiac		10/30/1974	Agripro, Inc.
7400094	SRF 174-AT	(3)	07/26/1974	Soybean Research Foundation, Inc.
7400097	3034	(3)	10/30/1974	The Lubrizol Corporation
7400105	Evans	(3)	04/18/1975	Minnesota Agric. Expt. Sta.
7400106	Hodgson	(3)	04/18/1975	Minnesota Agric. Expt. Sta.
7500052	Emerald	(3)	08/08/1975	Delaware Agric. Expt. Sta.
7500055	Voris 295		06/18/1976	Voris Seeds, Inc.
7500056	Agripro 20		10/17/1975	Agripro, Inc.
7500057	Agripro 26		03/05/1976	Agripro, Inc.
7500067	RA-526		12/12/1975	Northrup King Company
7500069	Classic I		10/17/1975	V. R. Seeds, Inc.
7500081	CFS 2000		03/05/1976	Agripro, Inc.
7500085	S 1346	(3)	09/29/1976	Northrup King Company
7500086	S 1244	(3)	01/28/1977	Northrup King Company
7500087	B 216	(3)	03/05/1976	Northrup King Company
7500088	B 186	(3)	12/12/1975	Northrup King Company
7600006	FFR 444		09/20/1978	FFR Cooperative
7600007	FFR 111		08/24/1977	FFR Cooperative
7600009	Shawnee		05/14/1976	Agripro, Inc.
7600041	Classic II		12/20/1976	V. R. Seeds, Inc.
7600044	Lancer	(3)	09/29/1976	Northrup King Company
7600056	CX 290		12/07/1977	Americana Seeds, Inc.
7600063	A3001		11/18/1976	Asgrow Seed Company

SOYBEAN (Continued)

7600064	A 2656	(3)	09/29/1976	Asgrow Seed Company
7600066	S 1492	(3)	09/29/1976	Northrup King Company
7600074	Beechwood	(3)	05/16/1977	Funk Seeds International, Inc.
7605003	Terra-Vig 708	(3)	05/16/1977	Terral-Norris Seed Co., Inc.
7605006	RA-501A	(3)	05/11/1978	Northrup King Company
7605016	McNair 500	(3)	02/15/1977	Northrup King Company
7700002	118-11	(3)	04/11/1977	Pioneer Hi-Bred International, Inc.
7700006	A2444	(3)	05/09/1977	Asgrow Seed Company
7700007	A1564	(3)	03/18/1977	Asgrow Seed Company
7700025	Brooks	(3)	09/20/1978	Gold Kist, Inc.
7700034	A2575	(*)	05/09/1977	Asgrow Seed Company
7700035	DS 160	(*)	08/24/1977	Soybean Research Foundation, Inc.
7700036	Gutwein 180	(3)	08/24/1977	Soybean Research Foundation, Inc.
7700037	PL 6940104	(3)	09/15/1977	Soybean Research Foundation, Inc.
7700038	PL 6712424	(3)	08/24/1977	Soybean Research Foundation, Inc.
7700050	Coles	(3)	03/16/1978	Iowa Agric. & Home Econ. Expt. Sta.
7700051	Marion	(3)	12/07/1977	Iowa Agric. & Home Econ. Expt. Sta.
7700059	A 3585	(3)	06/14/1977	Asgrow Seed Company
7700062	MAX	(3)	05/11/1978	Land O'Lakes, Inc.
7700075	3035	(3)	09/29/1978	The Lubrizol Corporation
7700078	S1578	(3)	09/28/1977	Northrup King Company
7700081	Ike	(3)	11/03/1977	V. R. Seeds, Inc.
7700096	A3127	(3)	10/12/1977	Asgrow Seed Company
7700100	A3860	(3)	12/30/1977	Asgrow Seed Company
7700101	A4268	(3)	12/30/1977	Asgrow Seed Company
7700111	A5312	(3)	12/30/1977	Asgrow Seed Company

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SOYBEAN (Continued)				
7800015	K-77	(3)	04/12/1979	Nixon Seed Co. & L. Krietemeyer
7800018	A5618		05/11/1978	Asgrow Seed Company
7800021	Rockford	(2)	09/20/1978	Callahan Enterprises, Inc.
7800030	RA-401		06/22/1978	Northrup King Company
7800031	RA-601		06/22/1978	Northrup King Company
7800034	Coker 237	(3)	07/13/1978	Northrup King Company
7800035	Coker 488	(3)	07/13/1978	Northrup King Company
7800049	Big Boy		08/10/1978	Soybean Research Foundation, Inc.
7800050	Dotson		08/10/1978	Soybean Research Foundation, Inc.
7800051	Gutwein 421	(*)	09/20/1978	Soybean Research Foundation, Inc.
7800052	Matsoy	(3)	07/13/1978	Soybean Research Foundation, Inc.
7800053	PL709947		09/20/1978	Soybean Research Foundation, Inc.
7800054	PL723299L		07/13/1978	Soybean Research Foundation, Inc.
7800055	SRF 150P	(3)	01/25/1979	Soybean Research Foundation, Inc.
7800065	Centennial	(3)	01/25/1979	Mississippi Agric. For. Expt. Sta.
7800077	Crawford	(3)	01/02/1980	Kansas Agric. Expt. Sta.
7800081	AP 70	(3)	02/15/1979	Northrup King Company
7800085	Hodgson 78		09/29/1978	Minnesota Agric. Expt. Sta.
7800098	S-48	(*)	02/15/1979	Callahan Enterprises, Inc.
7800101	S4055	(3)	12/21/1978	Northrup King Company
7900007	RA-480		02/15/1979	Northrup King Company
7900008	RA-604		03/01/1979	Northrup King Company
7900010	AP 10		05/17/1979	North American Plant Breeders
7900013	RS2300		04/12/1979	North American Plant Breeders

SOYBEAN (Continued)

7900014	AP 40	01/25/1979	North American Plant Breeders
7900018	CO-OP 500	03/15/1979	North American Plant Breeders
7900019	GT 1200	06/14/1979	North American Plant Breeders
7900020	GT 1250	02/26/1981	North American Plant Breeders
7900021	GT 1310	07/26/1979	North American Plant Breeders
7900025	Victor	04/12/1979	Biotechnica Agriculture, Inc.
7900037	A2858	08/16/1979	Asgrow Seed Company
7900043	Coker 156	(3) 11/27/1979	Northrup King Company
7900046	Mitchell 450	06/14/1979	Northrup King Company
7900058	Wilstar 790	09/13/1979	Helena Chemical Co.
7900061	Cumberland	(3) 05/29/1980	Iowa Agric. & Home Econ. Expt. Sta.
7900062	Oakland	(3) 01/02/1980	Iowa Agric. & Home Econ. Expt. Sta.
7900063	Vinton	(3) 03/11/1980	Iowa Agric. & Home Econ. Expt. Sta.
7900064	Sloan	(3) 07/10/1980	Iowa Agric. & Home Econ. Expt. Sta.
7900065	Vickery	(3) 05/14/1981	Iowa Agric. & Home Econ. Expt. Sta.
7900070	FFR 335	(3) 09/11/1980	FFR Cooperative
7900073	Wells II	(3) 10/18/1979	Purdue Univ. Agric. Expt. Sta.
7900078	Bedford	(3) 07/31/1980	Mississippi Agric. For. Expt. Sta.
7900088	McNair 710	(3) 07/10/1980	Northrup King Company
7900089	McNair 770	(3) 06/19/1980	Northrup King Company
7900097	Beeson 80	(3) 05/29/1980	Purdue Univ. Agric. Expt. Sta.
7900098	Century	(3) 05/29/1980	Purdue Univ. A.E.S. & SEA, USDA
7900105	Duke	06/26/1980	V. R. Seeds, Inc.
7900106	Magnum	05/15/1980	V. R. Seeds, Inc.
7900107	Delta	10/16/1980	V. R. Seeds, Inc.
7900108	Gutwein 221	(3) 04/24/1980	Soybean Research Foundation, Inc.

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7900109	Hobson	(3)	11/27/1979	Soybean Research Foundation, Inc.
7900110	PL 70-10546D		05/15/1980	Soybean Research Foundation, Inc.
7900111	PL 72-3176L		05/15/1980	Soybean Research Foundation, Inc.
7900112	SRF 250	(3)	11/27/1979	Soybean Research Foundation, Inc.
7900113	SRF 450P	(3)	03/27/1980	Soybean Research Foundation, Inc.
8000009	S2596		07/31/1980	Northrup King Company
8000015	Riverside 2025		05/15/1980	The Lubrizol Corporation
8000023	1677		07/31/1980	Pioneer Hi-Bred International, Inc.
8000024	4280		07/31/1980	Pioneer Hi-Bred International, Inc.
8000025	4880		07/31/1980	Pioneer Hi-Bred International, Inc.
8000026	3580		01/27/1983	Pioneer Hi-Bred International, Inc.
8000027	2877		07/31/1980	Pioneer Hi-Bred International, Inc.
8000028	0877		09/24/1981	Pioneer Hi-Bred International, Inc.
8000029	2180		04/15/1982	Pioneer Hi-Bred International, Inc.
8000030	2480		04/15/1982	Pioneer Hi-Bred International, Inc.
8000031	Nebsoy	(3)	03/26/1981	Nebraska Agric. Expt. Sta.
8000033	Gnome	(3)	09/11/1980	Ohio Agric. Res. Dev. Center
8000034	Amcor	(3)	09/11/1980	Ohio Agric. Res. Dev. Center
8000045	Deltapine 345	(3)	06/19/1980	Delta and Pine Land Co.
8000054	RA-481		03/26/1981	Northrup King Company
8000061	Weber	(3)	06/19/1980	Iowa Agric. & Home Econ. Expt. Sta.
8000062	BSR 301	(3)	07/31/1980	Iowa Agric. & Home Econ. Expt. Sta.
8000063	Pella	(3)	06/05/1980	Iowa Agric. & Home Econ. Expt. Sta.
8000070	HP 20-20		04/16/1981	North American Plant Breeders

SOYBEAN (Continued)

8000071	TC 137	05/15/1980	North American Plant Breeders
8000072	AP 200	06/19/1980	North American Plant Breeders
8000073	AP 225C	07/31/1980	North American Plant Breeders
8000076	Stevens	07/31/1980	Scientific Seed Co., Inc.
8000086	A3659	09/11/1980	Asgrow Seed Company
8000090	FFR 224	09/11/1980	FFR Cooperative
8000093	RA-402	07/31/1980	Northrup King Company
8000102	1981	07/31/1980	Pioneer Hi-Bred International, Inc.
8000103	3081	07/31/1980	Pioneer Hi-Bred International, Inc.
8000104	3481	03/24/1983	Pioneer Hi-Bred International, Inc.
8000105	3981	09/11/1980	Pioneer Hi-Bred International, Inc.
8000125	L4404	05/14/1981	Land O'Lakes, Inc.
8000126	L4503	01/27/1983	Land O'Lakes, Inc.
8000127	L4504	01/27/1983	Land O'Lakes, Inc.
8000147	A5474	12/18/1980	Asgrow Seed Company
8000148	A5939	01/29/1981	Asgrow Seed Company
8000163	Terra-Vig 606	(3) 03/26/1981	Terral-Norris Seed Co., Inc.
8100005	AP 250	06/11/1981	North American Plant Breeders
8100006	AP 350	02/18/1982	North American Plant Breeders
8100007	HS 220	04/16/1981	North American Plant Breeders
8100008	HS 235	02/18/1982	North American Plant Breeders
8100009	HS 265	06/11/1981	North American Plant Breeders
8100016	GT 1440	06/11/1981	Nickerson American Plant Breeders, Inc.
8100020	DSR-141	(2) 02/26/1981	Dairyland Seed Co., Inc.
8100021	DSR-171	(2) 02/26/1981	Dairyland Seed Co., Inc.
8100022	DSR-207	(2) 02/26/1981	Dairyland Seed Co., Inc.

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8100023	DSR-232	(2)	06/11/1981	Dairyland Seed Co., Inc.
8100031	Desoto	(3)	04/15/1982	Kansas Agric. Expt. Sta.
8100038	2981		05/14/1981	Pioneer Hi-Bred International, Inc.
8100052	Hardin	(3)	07/15/1982	Iowa Agric. & Home Econ. Expt. Sta.
8100053	BSR 302	(3)	10/28/1982	Iowa Agric. & Home Econ. Expt. Sta.
8100080	Hartz 936X	(3)	09/24/1981	Jacob Hartz Seed Co., Inc.
8100081	A1179		07/15/1982	Asgrow Seed Company
8100082	A1937		09/24/1981	Asgrow Seed Company
8100083	A2680		07/15/1982	Asgrow Seed Company
8100084	A5308		12/30/1982	Asgrow Seed Company
8100088	GT 1380		09/24/1981	North American Plant Breeders
8100089	AP 55	(3)	02/18/1982	Northrup King Company
8100090	AP 71	(3)	09/24/1981	Northrup King Company
8100091	J103		04/15/1982	The Lubrizol Corporation
8100092	J-112		01/14/1982	The Lubrizol Corporation
8100095	Coker 317	(3)	11/19/1981	Northrup King Company
8100096	DSR-120	(2)	08/27/1981	Dairyland Seed Co., Inc.
8100097	RA-680		04/15/1982	Northrup King Company
8100105	HP 2530		08/19/1982	North American Plant Breeders
8100106	HP 3700		09/24/1981	North American Plant Breeders
8100113	PL 707743		09/24/1981	Soybean Research Foundation, Inc.
8100114	GL 2250		02/28/1983	Soybean Research Foundation, Inc.
8100115	SRF 350P	(3)	08/27/1981	Soybean Research Foundation, Inc.
8100131	Cypress 6000	(1)	06/17/1982	Milburn Farms, Inc.

SOYBEAN (Continued)

8100132	CS20		11/19/1981	Callahan Enterprises, Inc.
8100133	CS24		10/27/1983	Callahan Enterprises, Inc.
8100135	CS31		11/19/1981	Callahan Enterprises, Inc.
8100136	CS38		06/17/1982	Callahan Enterprises, Inc.
8100138	CS45		11/19/1981	Callahan Enterprises, Inc.
8100140	FFR 668		09/24/1981	FFR Cooperative
8100142	L4104		11/19/1981	Land O'Lakes, Inc.
8100145	2400		06/30/1983	Northrup King Company
8100146	S09-90		06/17/1982	Northrup King Company
8100147	S40-44		11/26/1982	Northrup King Company
8100148	Douglas	(3)	06/17/1982	Kansas Agric. Expt. Sta.
8100149	Deltapine 506		01/14/1982	Delta and Pine Land Co.
8100151	Deltapine 105		01/14/1982	Delta and Pine Land Co.
8100152	SRF 101	(3)	01/14/1982	Soybean Research Foundation, Inc.
8100162	Pixie	(3)	03/11/1982	Ohio Agric. Res. Dev. Center
8100163	Sprite	(3)	03/11/1982	Ohio Agric. Res. Dev. Center
8100176	TS250	(*)	04/15/1982	Northrup King Company
8200049	Lakota	(3)	11/26/1982	Iowa Agric. & Home Econ. Expt. Sta.
8200050	Vinton 81	(3)	08/19/1982	Iowa Agric. & Home Econ. Expt. Sta.
8200056	Bellatti-R-77-84	(3)	10/28/1982	Louis Bellatti
8200072	AP 230		08/19/1982	North American Plant Breeders
8200073	HP 4800		10/28/1982	North American Plant Breeders
8200087	A7372		12/30/1982	Asgrow Seed Company
8200090	B203		03/24/1983	Northrup King Company
8200091	B242		09/23/1982	Northrup King Company
8200092	B152		10/28/1982	Northrup King Company

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8200093	S18-84		10/28/1982	Northrup King Company
8200098	71229-31008		04/28/1983	Midwest Oilseeds, Inc.
8200099	90339-30435		05/26/1983	Midwest Oilseeds, Inc.
8200100	90210-30266		08/31/1983	Midwest Oilseeds, Inc.
8200101	60524-30575		05/26/1983	Midwest Oilseeds, Inc.
8200102	Deltapine 246		01/27/1984	Delta and Pine Land Co.
8200107	Birch	(2)	09/29/1983	Illinois Foundation Seeds, Inc.
8200115	1082		05/26/1983	Pioneer Hi-Bred International, Inc.
8200116	5482		06/30/1983	Pioneer Hi-Bred International, Inc.
8200119	9561		06/30/1983	Pioneer Hi-Bred International, Inc.
8200123	DSR-320	(2)	09/29/1983	Dairyland Seed Co., Inc.
8200124	DSR-227	(2)	06/30/1983	Dairyland Seed Co., Inc.
8200125	DSR-352	(2)	09/29/1983	Dairyland Seed Co., Inc.
8200127	Hartz 930	(3)	10/28/1982	Jacob Hartz Seed Co., Inc.
8200133	L4204		08/31/1983	Land O'Lakes, Inc.
8200134	L4207		07/21/1983	Land O'Lakes, Inc.
8200135	L4303		11/26/1982	Land O'Lakes, Inc.
8200136	L4106		12/30/1982	Land O'Lakes, Inc.
8200140	Coker 368	(3)	08/31/1983	Northrup King Company
8200142	GK-67	(3)	05/31/1985	Agratech Seeds Inc.
8200144	1282		08/31/1983	Pioneer Hi-Bred International, Inc.
8200153	Terra-Vig 505	(3)	09/29/1983	Terral-Norris Seed Co., Inc.
8200160	RA-502		08/31/1983	Northrup King Company
8200161	RA-606		10/27/1983	Northrup King Company

SOYBEAN (Continued)

8200162	Mitchell 410	10/27/1983	Northrup King Company
8200163	RA-403	10/27/1983	Northrup King Company
8200164	S72-60	10/27/1983	Northrup King Company
8200165	S69-96	04/28/1983	Northrup King Company
8200174	Hobbit	11/28/1983	Ohio Agr. R. & D. Cen. & ARS, USDA
8300002	FFR 560	01/27/1984	FFR Cooperative
8300005	Sumter	02/27/1984	Helena Chemical Co.
8300006	Shiloh	07/25/1984	Helena Chemical Co.
8300012	Simpson	12/30/1983	Minnesota Agric. Expt. Sta.
8300013	Deltapine 497	11/28/1983	Delta and Pine Land Co.
8300014	Deltapine 417	11/28/1983	Delta and Pine Land Co.
8300025	HP 3033S	01/27/1984	North American Plant Breeders
8300026	AP 420	01/27/1984	North American Plant Breeders
8300027	RS 2330	01/27/1984	North American Plant Breeders
8300028	AP 240	02/27/1984	North American Plant Breeders
8300029	AP 120	02/27/1984	North American Plant Breeders
8300072	Sparks	04/30/1984	Kansas Agric. Expt. Sta.
8300075	RA-580	04/30/1984	Northrup King Company
8300088	S14-60	06/29/1984	Northrup King Company
8300089	S30-31	04/30/1984	Northrup King Company
8300090	S45-01	05/31/1985	Northrup King Company
8300091	BSR 201	08/31/1984	Iowa Agric. & Home Econ. Expt. Sta.
8300092	SFR 205	04/30/1984	Soybean Research Foundation, Inc.
8300093	Gutwein 225	05/31/1984	Soybean Research Foundation, Inc.
8300126	Hartz 5171	09/28/1984	Jacob Hartz Seed Co., Inc.
8300127	Hartz 6383	10/26/1984	Jacob Hartz Seed Co., Inc.

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8300128	Hartz 5370		10/26/1984	Jacob Hartz Seed Co., Inc.
8300129	Hartz 7126		10/26/1984	Jacob Hartz Seed Company, Inc.
8300130	Hartz 5252		10/26/1984	Jacob Hartz Seed Co., Inc.
8300135	A2943		08/31/1984	Asgrow Seed Company
8300136	A6520		08/31/1984	Asgrow Seed Company
8300137	A4997		10/26/1984	Asgrow Seed Company
8300139	A3966		10/26/1984	Asgrow Seed Company
8300170	Platte	(3)	12/21/1984	Univ. of Nebraska & SEA, USDA
8300175	Bradley	(3)	12/21/1984	Curators of the Univ. of Missouri
8400009	J82		02/22/1985	The Lubrizol Corporation
8400018	Coker 393	(3)	01/25/1985	Northrup King Company
8400019	Coker 355	(3)	01/25/1985	Northrup King Company
8400032	PRN-82		02/22/1985	BSF/Ag Research
8400035	Riverside 303C		01/31/1986	The Lubrizol Corporation
8400036	Riverside 2024		02/22/1985	The Lubrizol Corporation
8400052	Ozzie	(3)	07/26/1985	Minnesota Agricultural Experiment Station
8400053	Dawson	(*)	04/26/1985	Minnesota Agricultural Experiment Station
8400064	S69-54		02/22/1985	Northrup King Company
8400069	HT5203	(1)	04/26/1985	Stanford Seed Co.
8400071	9571		03/29/1985	Pioneer Hi-Bred International, Inc.
8400072	9471		03/29/1985	Pioneer Hi-Bred International, Inc.
8400073	9441		04/26/1985	Pioneer Hi-Bred International, Inc.
8400074	9292		04/26/1985	Pioneer Hi-Bred International, Inc.
8400075	9271		04/26/1985	Pioneer Hi-Bred International, Inc.

SOYBEAN (Continued)

8400077	Coker 425	(3)	05/31/1985	Northrup King Company	
8400078	Coker 485	(3)	05/31/1985	Northrup King Company	
8400079	J-72		05/31/1985	The Lubrizol Corporation	
8400080	J-8287		03/31/1986	The Lubrizol Corporation	
8400081	J-8389		05/31/1985	The Lubrizol Corporation	
8400082	Winchester	(3)	05/31/1985	Purdue University Agric.	Expt. Sta.
8400083	Keller	(3)	05/31/1985	Purdue University Agric.	Expt. Sta.
8400084	Miami	(3)	05/31/1985	Purdue University Agric.	Expt. Sta.
8400089	Johnston	(3)	07/26/1985	North Carolina Agric.	Expt. Sta.
8400095	A6381		06/28/1985	Asgrow Seed Company	
8400096	A6242		06/28/1985	Asgrow Seed Company	
8400097	A5980		06/28/1985	Asgrow Seed Company	
8400099	Collier	(1)	11/29/1985	B. B. Collier-Barney A. Smith	
8400120	S23-03		11/28/1986	Northrup King Company	
8400121	S39-93		07/26/1985	Northrup King Company	
8400122	S42-40		06/28/1985	Northrup King Company	
8400137	A2522		07/26/1985	Asgrow Seed Company	
8400149	A3420		07/26/1985	Asgrow Seed Company	
8400150	A4271		03/31/1986	Asgrow Seed Company	
8500008	RA-451		12/27/1985	Northrup King Company	
8500009	RA-452		08/30/1985	Northrup King Company	
8500010	RA-405		08/30/1985	Northrup King Company	
8500022	KG30		02/28/1986	King Grain U.S.A., Inc.	
8500023	KG20		02/28/1986	King Grain U.S.A., Inc.	
8500024	KG70		02/28/1986	King Grain U.S.A., Inc.	
8500029	EPPS	(3)	08/30/1985	Dr. E. E. Hartwig, USDA	

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8500035	Young	(3)	09/27/1985	N. C. Agricultural Research Service
8500058	Century 84	(*)	09/27/1985	Ohio Agricultural Res. & Dev. Center
8500059	Zane	(*)	09/27/1985	Ohio Agricultural Res. & Dev. Center
8500067	Pershing	(3)	09/27/1985	The Curators of the University of Missouri
8500074	Leflore	(3)	09/27/1985	Mississippi Agric. & Forestry Expt. Sta. and USDA, ARS
8500116	B335		09/30/1986	Northrup King Company
8500117	S27-10		09/27/1985	Northrup King Company
8500118	S39-99		10/31/1985	Northrup King Company
8500119	S42-30		10/31/1986	Northrup King Company
8500120	S15-50		10/31/1985	Northrup King Company
8500121	B095		10/31/1985	Northrup King Company
8500122	S24-24		10/31/1985	Northrup King Company
8500140	L1771		01/31/1986	Land O' Lakes, Inc.
8500141	L2330		01/31/1986	Land O' Lakes, Inc.
8500142	9531		07/31/1986	Pioneer Hi-Bred International, Inc.
8500143	9591		02/28/1986	Pioneer Hi-Bred International, Inc.
8500144	9061		02/28/1986	Pioneer Hi-Bred International, Inc.
8500145	9691		02/28/1986	Pioneer Hi-Bred International, Inc.
8500146	9791		02/28/1986	Pioneer Hi-Bred International, Inc.
8500156	A1525		03/31/1986	Asgrow Seed Company
8500157	A1214		04/30/1986	Asgrow Seed Company
8500158	A1895		05/30/1986	Asgrow Seed Company
8500159	A3427		05/30/1986	Asgrow Seed Company

SOYBEAN (Continued)

8500160	A3803		05/30/1986	Asgrow Seed Company
8500173	J-231		04/30/1987	The Lubrizol Corporation
8500175	KG60		05/30/1986	King Grain U.S.A., Inc.
8500179	Hack		05/30/1986	Illinois Agricultural Experiment Station
8500209	DSR-287	(3)	01/30/1987	Dairyland Seed Co., Inc.
8500210	DSR-297		01/30/1987	Dairyland Seed Co., Inc.
8500211	DSR-317		01/30/1987	Dairyland Seed Co., Inc.
8600001	Terra-Vig 553	(3)	06/30/1986	Terral-Norris Seed Co., Inc.
8600005	Terra-Vig 616	(3)	06/30/1986	Terral-Norris Seed Co., Inc.
8600006	Terra-Vig 717	(3)	06/30/1986	Terral-Norris Seed Co., Inc.
8600008	Sanalona		06/30/1986	Prairie Seed Company, Inc.
8600014	Hartz 6130		06/30/1986	Jacob Hartz Seed Company, Inc.
8600015	Hartz 8112		06/30/1986	Jacob Hartz Seed Company, Inc.
8600018	A5149		07/31/1986	Asgrow Seed Company
8600019	A4595		07/31/1986	Asgrow Seed Company
8600020	A3307		03/31/1987	Asgrow Seed Company
8600021	A2187		03/31/1987	Asgrow Seed Company
8600023	Deltapine 566		08/31/1986	Delta and Pine Land Company
8600043	Hartz 9190	(3)	09/30/1986	Jacob Hartz Seed Company, Inc.
8600044	Hartz 6383R		09/30/1986	Jacob Hartz Seed Company, Inc.
8600046	Regal	(3)	10/31/1986	Purdue University Agricultural Exp. Sta. and USDA-ARS
8600056	AP 2190		10/31/1986	Nickerson American Plant Breeders, Inc.
8600057	AP 3023		10/31/1986	Nickerson American Plant Breeders, Inc.
8600058	AP 4321		10/31/1986	Nickerson American Plant Breeders, Inc.
8600062	Starr		11/28/1986	Helena Chemical Company

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INDEX TO CERTIFICATES IN FORCE DECEMBER 31, 1990

CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	OWNER
SOYBEAN (Continued)				
8600068	Sampson		11/28/1986	Helena Chemical Company
8600079	Hawkson		11/28/1986	Identity Seed & Grain Company
8600101	A0949		12/31/1986	Asgrow Seed Company
8600106	A6785		03/31/1987	Asgrow Seed Company
8600107	A7986		12/31/1986	Asgrow Seed Company
8600114	S59-19		02/27/1987	Northrup King Company
8600119	Spartan	(3)	05/29/1987	Bryco, Inc.
8600120	9201		02/27/1987	Pioneer Hi-Bred International, Inc.
8600121	9251		02/27/1987	Pioneer Hi-Bred International, Inc.
8600122	9581		02/27/1987	Pioneer Hi-Bred International, Inc.
8600123	9751		02/27/1987	Pioneer Hi-Bred International, Inc.
8600125	9361		02/27/1987	Pioneer Hi-Bred International, Inc.
8600137	Sibley	(3)	04/30/1987	Minnesota Agricultural Experiment Station
8600138	Dassel	(3)	04/30/1987	Minnesota Agricultural Experiment Station
8600140	A3205		04/30/1987	Asgrow Seed Company
8600141	A3733		04/30/1987	Asgrow Seed Company
8600145	S23-12		02/19/1988	Northrup King Company
8600146	B236		06/30/1988	Northrup King Company
8600163	A3511		04/30/1987	Asgrow Seed Company
8700001	Coker 627		05/29/1987	Northrup King Company
8700007	Sherman	(3)	06/30/1987	Ohio Agricultural Research and Development Center, Ohio State University
8700012	FFR 561		05/29/1987	FFR Cooperative
8700035	Coker 686		05/29/1987	Northrup King Company

SOYBEAN (Continued)

8700037	HS 302	07/31/1987	Growmark, Inc.
8700038	HS 321	12/18/1987	GROWMARK Inc.
8700039	HS 348	02/19/1988	GROWMARK, Inc.
8700044	Hartz 7110	06/30/1987	Jacob Hartz Seed Company, Inc.
8700052	HS 339	01/15/1988	GROWMARK, Inc.
8700056	Deltapine 675	06/30/1987	Delta and Pine Land Company
8700073	Chamberlain	(*) 06/30/1988	Illinois Agricultural Experiment Station
8700079	A2234	06/30/1987	Asgrow Seed Company
8700080	A0358	07/31/1987	Asgrow Seed Company
8700082	A4906	07/31/1987	Asgrow Seed Company
8700097	Gnome 85	(3) 08/31/1987	Ohio Agricultural Research and Development Center, Ohio State Univ. and USDA-ARS
8700098	Ripley	(3) 08/31/1987	Ohio Agricultural Research & Development Center
8700100	9091	10/30/1987	Ohio State University and USDA-ARS
8700101	9181	10/30/1987	Pioneer Hi-Bred International, Inc.
8700102	9202	10/30/1987	Pioneer Hi-Bred International, Inc.
8700103	9331	06/30/1988	Pioneer Hi-Bred International, Inc.
8700104	9391	06/30/1988	Pioneer Hi-Bred International, Inc.
8700105	9442	06/30/1988	Pioneer Hi-Bred International, Inc.
8700106	9641	06/30/1988	Pioneer Hi-Bred International, Inc.
8700107	AP 1776	06/30/1988	Pioneer Hi-Bred International, Inc.
8700108	AP 3132	09/30/1987	Nickerson American Plant Breeders, Inc.
8700109	AP 3773	10/30/1987	Nickerson American Plant Breeders, Inc.
8700110	B117	12/18/1987	Nickerson American Plant Breeders, Inc.
		02/19/1988	Northrup King Company

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CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	OWNER
SOYBEAN (Continued)				
8700111	S06-57		12/18/1987	Northrup King Company
8700112	S44-77		12/18/1987	Northrup King Company
8700113	S29-20		02/28/1989	Northrup King Company
8700114	S33-45		12/18/1987	Northrup King Company
8700119	A3501		03/11/1988	Asgrow Seed Company
8700125	Flyer	(3)	02/19/1988	Ohio State University, Ohio Agricultural Research & Development Center
8700126	Resnik	(3)	02/19/1988	Ohio State University, Ohio Agricultural Research & Development Center
8700127	GR8836	(2)	03/11/1988	Ohio State University, Ohio Agricultural Research & Development Center
8700128	GR8936	(2)	03/11/1988	Ohio State University, Ohio Agricultural Research & Development Center
8700129	S53-34		03/11/1988	Research & Development Center
8700157	6727		09/30/1987	Northrup King Company
8700158	6738		03/31/1988	Northrup King Company
8700164	Pennyrile	(3)	03/31/1988	Kentucky Agricultural Experiment Station
8700184	A4393		06/30/1988	Asgrow Seed Company
8700191	NattoKing K86		06/30/1988	King Agro Inc.
8700204	Hartz 5164		07/29/1988	Jacob Hartz Seed Company, Inc.
8700209	Glenwood	(3)	05/31/1988	Minnesota Agricultural Experiment Station
8800008	Hartz 6385		07/29/1988	Jacob Hartz Seed Company, Inc.
8800018	LS301		06/30/1988	Iowa Agriculture and Home Economics Experiment Station

SOYBEAN (Continued)

8800043	A3935			11/30/1988	Asgrow Seed Company
8800065	DSR-128			09/30/1988	Dairyland Seed Company, Inc.
8800067	DSR-155			09/30/1988	Dairyland Seed Company, Inc.
8800086	Elgin 87	(3)		10/31/1988	Iowa Agriculture and Home Economics Experiment Station
8800087	Harper 87	(3)		10/31/1988	Iowa Agriculture and Home Economics Experiment Station
8800090	Spencer	(3)		10/31/1988	Purdue University Agricultural Experiment Station
8800092	A6297			11/30/1988	Asgrow Seed Company
8800116	SS 487			03/30/1990	Southern States Cooperative, Inc.
8800124	AP 2021			01/31/1989	Nickerson American Plant Breeders, Inc.
8800125	AP 3977			01/31/1989	Nickerson American Plant Breeders, Inc.
8800127	6847			12/30/1988	Northrup King Company
8800134	FFR 565			11/30/1988	FFR Cooperative
8800138	Hutcheson	(*)		11/30/1988	Virginia Polytechnic Institute and State University
8800139	TN 4-86	(3)		12/30/1988	Tennessee Agricultural Experiment Station
8800140	S74-40			11/30/1988	Northrup King Company
8800141	S61-10			11/30/1988	Northrup King Company
8800142	S36-36			07/31/1990	Northrup King Company
8800143	S34-19			11/30/1988	Northrup King Company
8800144	S21-98			11/30/1988	Northrup King Company
8800145	S26-06			11/30/1988	Northrup King Company
8800146	HSC Baldwin			11/30/1988	HyPerformer Seed Company
8800147	HSC B2J			11/30/1988	HyPerformer Seed Company

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CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	OWNER
SOYBEAN (Continued)				
8800148	Sharkey	(3)	04/28/1989	Mississippi Agricultural & Forestry Experiment Station
8800151	A5403		02/28/1989	Asgrow Seed Company
8800158	9111		12/30/1988	Pioneer Hi-Bred International, Inc.
8800159	9161		12/30/1988	Pioneer Hi-Bred International, Inc.
8800160	9293		12/30/1988	Pioneer Hi-Bred International, Inc.
8800161	9402		07/31/1990	Pioneer Hi-Bred International, Inc.
8800163	Avery	(3)	11/30/1988	The Curators of the University of Missouri
8800164	9272		12/30/1988	Pioneer Hi-Bred International, Inc.
8800165	9301		01/31/1989	Pioneer Hi-Bred International, Inc.
8800166	9501		01/31/1989	Pioneer Hi-Bred International, Inc.
8800174	A3415		02/28/1989	Asgrow Seed Company
8800175	A4009		02/28/1989	Asgrow Seed Company
8800187	CX458		04/28/1989	DeKalb-Pfizer Genetics
8800188	CX298		04/28/1989	DeKalb-Pfizer Genetics
8900009	AP 1650		04/28/1989	Nickerson American Plant Breeders, Inc.
8900010	AP 1989		04/28/1989	Nickerson American Plant Breeders, Inc.
8900060	Conrad	(3)	09/29/1989	Iowa Agriculture and Home Economics Experiment Station
8900080	Deltapine 726		07/31/1990	Delta & Pine Land Company
8900087	Deltapine 415		08/31/1990	Delta & Pine Land Company
8900144	K87		07/31/1990	King Agro Inc.
8900154	Hartz 6200		08/31/1990	Jacob Hartz Seed Company, Inc.
8900155	Hartz 6686		11/30/1990	Jacob Hartz Seed Company, Inc.

SOYBEAN (Continued)

8900173	9302	12/31/1990	Pioneer Hi-Bred International, Inc.
8900174	9303	12/31/1990	Pioneer Hi-Bred International, Inc.
8900271	Camp	11/30/1989	Virginia Polytechnic Institute and State University

SPRUCE

8500085	Hy-Blu	09/30/1987	Michigan State University
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SQUASH

7200054	Burpee Golden Zucchini	02/15/1977	W. Atlee Burpee Co.
7300056	Table King	07/13/1978	Research Corporation
7800032	Jersey Golden Acorn	09/29/1978	Rutgers State University & Dr. Shifriss
7800066	Black Magic	11/27/1979	Musser Seed Co., Inc.
8000130	Royal Knight	10/16/1980	Wendy Lou Jones
8100039	Bunutkan	04/15/1982	Charles Tateosian
8100050	Autumn Pride	11/19/1981	New Hampshire Agricultural Experiment Station
8500083	Swan White Table Queen	09/27/1985	Swan Health Farms and Cattle Co., Inc.

ST. AUGUSTINEGRASS

7700112	Christi	02/26/1980	Curran L. Garrett
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STEVIA

8200065	P. J. Suzuki	10/28/1982	F. K. Suzuki International, Inc.
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CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	OWNER
SUDANGRASS				
7300012	Excel S235		09/29/1978	Ring Around Products, Inc.
SUNFLOWER				
7900022	GSF-1		09/11/1u80	Mr. Robert Stagi
8100025	IS 2168		07/30/1981	Interstate Seed Co.
8100026	IS 2501		07/30/1981	Interstate Seed Co.
8100027	IS 3401		07/30/1981	Interstate Seed Co.
8100028	IS 3795		08/27/1981	Interstate Seed Co.
8300132	SS405B		01/27/1984	Northrup King Company
8700050	PHA009		05/31/1988	Pioneer Hi-Bred International, Inc.
8800180	687		06/30/1989	Cargill, Inc.
SWEET PEA				
7100085	Salmonette		12/12/1975	W. Atlee Burpee Company
7100086	Lavender Delight		12/12/1975	W. Atlee Burpee Company
7100087	Tangerine		03/05/1976	W. Atlee Burpee Company
7200122	Jet-Set Killarney		06/27/1975	Ferry-Morse Seed Co.
7200124	Jet-Set Madrid		08/08/1975	Ferry-Morse Seed Co.
7200125	Jet-Set St. Moritz		08/08/1975	Ferry-Morse Seed Co.
TIMOTHY, TURF				
7200061	Match	(2)	01/28/1977	Zwaan and de Wiljes Ltd., Neth.

TOBACCO

7200022	Coker 347	(3)	10/27/1976	Northrup King Company
7200023	Coker 411	(3)	10/27/1976	Northrup King Company
7200051	Speight's G-33	(3)	04/11/1977	Speight Seed Farms, Inc.
7200140	Speight G-140	(3)	04/11/1977	Speight Seed Farms, Inc.
7400007	Speight G-15	(3)	04/11/1977	Speight Seed Farms, Inc.
7400035	McNair 944	(3)	03/18/1977	Northrup King Company
7500065	Speight G-23	(3)	04/11/1977	Speight Seed Farms, Inc.
7600004	Coker 86	(*)	10/27/1976	Northrup King Company
7800008	Coker 48	(3)	09/20/1978	Northrup King Company
7900035	Speight G-70	(3)	06/14/1979	Speight Seed Farms, Inc.
7900040	Speight G-52	(3)	03/11/1980	Speight Seed Farms, Inc.
7900118	Speight G-58	(3)	02/26/1981	Speight Seed Farms, Inc.
8100048	Coker 51	(*)	02/18/1982	Northrup King Company
8200001	K399	(*)	07/15/1982	Northrup King Company
8300056	Coker 176	(3)	09/29/1983	Northrup King Company
8300070	K326	(*)	03/26/1984	Northrup King Company
8500025	Speight-G-80	(3)	04/30/1986	Speight Seed Farms, Inc.
8500040	Coker 206	(3)	04/30/1986	Northrup King Company
8700040	K394	(*)	08/31/1987	Northrup King Company
8700049	Coker 371 Gold	(1)	09/30/1987	Northrup King Company
8700057	Speight G-108	(3)	08/31/1987	Speight Seed Farms, Inc.
8700120	K317		08/31/1987	Northrup King Company
8800070	K340	(*)	06/30/1988	Northrup King Company
8900079	K358		10/31/1990	Northrup King Company

TOMATO

8100058	Liberator	09/23/1982	Ferry-Morse Seed Co.
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TOMATO (Continued)				
8100077	Castlong ug		11/26/1982	A. L. Castle, Inc.
8100078	Castlerock		11/26/1982	A. L. Castle, Inc.
8100159	Peto 94C		03/24/1983	Petoseed Co., Inc.
8100160	Peto 95-43		03/24/1983	Petoseed Co., Inc.
8200028	Super Beefsteak		08/19/1982	W. Atlee Burpee Co.
8200058	Peelmech		02/27/1984	Ferry-Morse Seed Co.
8200059	VF 9209		02/27/1984	Ferry-Morse Seed Co.
8200070	NC 50-7		01/27/1983	North Carolina Agric. Expt. Sta.
8200075	Cherokee		01/27/1983	North Carolina Agric. Expt. Sta.
8200104	Advantage		10/28/1982	Les Produits Organiques du Santerre-Orsan S.A.
8200105	Moran 3053		11/26/1982	Les Produits Organiques du Santerre-Orsan S.A.
8200139	Castle Red		11/26/1982	A. L. Castle, Inc.
8300001	Easy Harvest		04/26/1985	Campbell Soup Company Campbell Institute for Research and Technology
8300008	Peto 460		07/26/1985	Petoseed Co., Inc.
8300009	Peto 343		07/26/1985	Petoseed Co., Inc.
8300035	Rio Colorado		06/28/1985	Petoseed Co., Inc.
8300119	Apex 1000		01/30/1987	Ferry-Morse Seed Company
8300172	Harris Moran 3075		11/29/1985	Les Produits Organiques du Santerre-Orsan S.A.

TOMATO (Continued)

8400050	Easy Winner		06/28/1985	Campbell Soup Company Campbell Institute for Research and Technology
8400056	Indiana 812		08/30/1985	Purdue University Agricultural Experiment Station
8400145	Baxter's Early Bush Cherry		11/29/1985	Walter Baxter Seed Co., Inc.
8400146	DNAP-9		06/30/1986	DNA Plant Technology Corporation
8500030	Tioga		03/31/1986	Campbell Soup Company Campbell Institute for Research and Technology
8500031	CX 8106		05/30/1986	Campbell Soup Company Campbell Institute for Research and Technology
8500055	Horizon	(*)	07/31/1986	Florida Agricultural Experiment Station
8500064	Mystro		09/30/1987	Sunseeds Genetics, Inc.
8500174	P-19		03/31/1988	Petoseed Co., Inc.
8500186	71-72		06/30/1987	Del Monte Corporation
8600032	MURRIETA II		03/11/1988	Harris Moran Seed Company
8600124	Sureset		05/31/1988	Ferry-Morse Seed Company
8600136	Peto 111		02/28/1989	Petoseed Co., Inc.
8600142	887		02/28/1990	LSL Biotechnologies, Inc.
8600143	888		02/28/1990	LSL Biotechnologies, Inc.
8700026	Diablo		12/29/1989	Harris Moran Seed Company
8700058	Ramsay		12/31/1990	Campbell Soup Company Campbell Institute for Research and Technology

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TOMATO (Continued)				
8700116	71-75		08/31/1989	Del Monte Corporation
8700123	DNAP-17		11/30/1989	DNA Plant Technology Corporation
8700143	Ohio 8243		09/29/1989	Dr. Stanley Z. Berry and The Ohio State University
TREFOIL, BIRDSFOOT				
7300090	Carroll	(3)	09/11/1980	Iowa State University
8200143	Fergus		06/30/1983	University of Kentucky
TRITICALE				
8100001	Jenkins		01/27/1984	ARCO Seed Co.
8200026	Nutricale		01/27/1984	Fred C. Elliott
8200032	Grace		06/30/1983	ARCO Seed Co.
8400144	Triti-Gold 22		09/29/1989	Dean Bork
8700205	Stan-I		04/30/1990	Pioneer Hi-Bred International, Inc.
8700206	Eve		04/30/1990	Pioneer Hi-Bred International, Inc.
8700207	Victoria		04/30/1990	Pioneer Hi-Bred International, Inc.
TURNIP				
8200045	Royal Gem		09/23/1982	Les Produits Organiques du Santerre-Orsan S.A.
8700193	Mosa		06/30/1988	Zelder B.V.

VERBENA, ANNUAL

7100009 Ruffled White
7100088 Ruffled Pink
8700008 Romance Scarlet
8700009 Romance White

04/08/1975 W. Atlee Burpee Co.
04/08/1975 W. Atlee Burpee Company
01/15/1988 Sluis & Groot Research
05/29/1987 Sluis & Groot Research

VETCH, COMMON

7900031 Cahaba White
7900033 Nova II
7900032 Vantage
7900034 Vanguard

09/24/1981 Auburn University Agric. Expt. Sta.
09/24/1981 Auburn University Agric. Expt. Sta.
09/24/1981 Auburn University Agric. Expt. Sta.
09/24/1981 Auburn University Agric. Expt. Sta.

VINCA ROSEA

8300022 Little Salmon
8400066 Pink Panther

02/27/1984 Sakata Seed America, Inc.
03/29/1985 John Bodger & Sons Co.

WATERMELON

7200146 Charleston 76

11/15/1974 Les Produits Organiques du Santerre-Orsan S.A.

7300039 Kengarden
7500053 Calsweet
7600027 Sunshade
7600072 Sugarbush
7800090 Vic's Valentine
8000143 Perola
8000166 Domek
8200047 Chubby Gray

(3) 04/05/1976 Kentucky Agric. Expt. Sta.
05/14/1976 Eunice M. Layton
07/19/1976 Asgrow Seed Company
07/26/1977 W. Atlee Burpee Co.
(*) 12/21/1978 University Patents, Inc.
02/26/1981 Asgrow Seed Company
02/26/1981 Asgrow Seed Company
08/19/1982 Coffey Seed Co.

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WATERMELON (Continued)				
8200061	Sun Gold		03/24/1983	Les Produits Organiques du Santerre-Orsan S.A.
8200077	Crimson Diamond		08/19/1982	Coffey Seed Co.
8200189	Bush Jubilee		07/21/1983	Musser Seed Co., Inc.
8200190	Bush Charleston Gray		07/21/1983	Musser Seed Co., Inc.
8300101	Big Crimson		07/31/1986	Coffey Seed Company
8400015	AU-Jubilant	(3)	03/31/1987	Alabama Agricultural Experiment Station Department of Horticulture
8400016	AU-Producer	(3)	03/31/1987	Alabama Agricultural Experiment Station Department of Horticulture
8400055	Long Crimson		07/31/1986	Coffey Seed Company
8400139	Sweet Treat		01/30/1987	W. Atlee Burpee Company
8500077	Charleston Elite		06/30/1986	Northrup King Company
8500103	Charlee		10/31/1986	Florida Agricultural Experiment Station
8500148	Yellow Crimson		05/30/1986	Coffey Seed Co.
8600061	Sunsweet		06/30/1986	Northrup King Company
8600104	Mickylee		01/30/1987	Florida Agricultural Experiment Station
8600105	Minilee		01/30/1987	Florida Agricultural Experiment Station
8700078	Red-N-Sweet	(*)	12/18/1987	Louisiana Agricultural Experiment Station
WHEAT, CLUB				
7700045	Jacmar	(3)	08/11/1977	Harley D. Jacquot

WHEAT, COMMON

7100023	Bonanza	(3)	03/19/1974	Hybritech Seed International
7200014	Coker 68-15	(3)	03/06/1974	Northrup King Company
7200015	Coker 68-19	(3)	03/06/1975	Northrup King Company
7200029	World Seeds 1809	(3)	05/16/1974	World Seeds, Inc.
7200033	Blueboy II	(3)	02/26/1974	North Carolina Agric. Res. Service
7200037	McNair 4823	(3)	04/08/1975	Northrup King Company
7200038	McNair 701	(3)	02/26/1974	Northrup King Company
7200052	World Seeds 1616	(3)	03/05/1976	World Seeds, Inc.
7200084	Arthur 71	(3)	01/15/1974	Purdue Univ. Agric. Expt. Sta.
7200102	Centurk	(3)	04/08/1975	Nebraska Agric. Expt. Sta.
7200144	W-332	(3)	06/28/1974	Funk Seeds International, Inc.
7300049	Abe	(3)	01/15/1974	Purdue Univ. Agric. Expt. Sta.
7300050	R36		02/26/1974	Hybritech Seed International
7300067	W.S. 6	(3)	03/05/1976	World Seeds, Inc.
7300096	Oasis	(3)	02/26/1974	Purdue Univ. Agric. Expt. Sta.
7400044	DeKalb 581M		11/24/1975	Hybritech Seed International
7400045	DeKalb 582M		10/17/1975	Hybritech Seed International
7400068	Bounty 309	(3)	10/17/1975	Cargill, Inc.
7400078	Ruler	(3)	11/20/1974	Ohio Agric. Res. Dev. Center
7400087	Profit 75	(3)	04/18/1975	World Seeds, Inc.
7400099	W.S. 1	(3)	12/12/1975	World Seeds, Inc.
7400107	Homestead	(3)	11/24/1975	Nebraska Agric. Expt. Sta.
7400108	Buckskin	(3)	06/18/1976	Nebraska Agric. Expt. Sta.
7400109	Sentinel	(3)	11/24/1975	Nebraska Agric. Expt. Sta.
7400110	HiPlains	(3)	06/18/1976	Nebraska Agric. Expt. Sta.
7500005	Prodax	(3)	06/30/1975	Hybritech Seed International, Inc.

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WHEAT, COMMON (Continued)				
7500006	McNair 1813	(3)	05/01/1975	Northrup King Company
7500010	W-504	(3)	06/27/1975	North American Plant Breeders
7500033	Probred	(3)	06/30/1975	Northrup King Company
7500064	W-335	(3)	05/14/1976	Funk Seeds International, Inc.
7500080	III	(3)	09/07/1976	Goertzen Seed Research
7500082	Plainsman V	(2)	09/07/1976	Seed Research Inc.
7600010	Osage	(3)	03/18/1977	Oklahoma Agric. Expt. Sta.
7600025	GB 2148	(*)	03/16/1978	Robert J. & Steven M. Jacquinet
7600040	Eklund	(3)	08/11/1977	Clarence Eklund
7600045	5210	(3)	12/20/1976	Seed Research Inc.
7600046	5411	(3)	09/07/1976	Seed Research Inc.
7600049	5221	(3)	09/28/1977	Seed Research Inc.
7600050	4555	(3)	07/19/1977	Robert J. & Steven M. Jacquinet
7600051	5232	(3)	06/07/1977	Seed Research Inc.
7600065	S76	(3)	10/29/1976	Pioneer Hi-Bred International, Inc.
7600068	R158	(3)	03/18/1977	Hybritech Seed International
7600076	Lindon	(3)	03/18/1977	Colorado State Experiment Station
7600079	W-444	(3)	12/20/1976	Germain's, Inc.
7605002	Lancota	(3)	04/11/1977	Nebraska Agric. Expt. Sta.
7605015	Coker 747	(3)	09/20/1978	Northrup King Company
7605019	W.S. 25	(3)	05/16/1977	World Seeds, Inc.
7700029	Vona	(3)	05/16/1977	Colorado State Experiment Station
7700030	Key	(3)	06/14/1977	Purdue Univ. A.E.S. & ARS, USDA
7700031	Beau	(3)	05/16/1977	Purdue Univ. A.E.S. & ARS, USDA

WHEAT, COMMON (Continued)

7700048	Downy	(3)	06/14/1977	Purdue Univ. A.E.S. & ARS, USDA
7700052	Sullivan	(3)	06/14/1977	Purdue Univ. A.E.S. & ARS, USDA
7700053	Wings	(3)	08/11/1977	North American Plant Breeders
7700082	Delta Queen	(3)	09/13/1979	North American Plant Breeders
7700084	McNair 1003	(3)	08/10/1978	Northrup King Company
7700093	Agate	(3)	04/20/1978	Nebraska Agric. Expt. Sta.
7700095	Hutch	(3)	06/22/1978	North American Plant Breeders
7700105	5422	(3)	01/25/1979	Seed Research Inc.
7700106	5466	(3)	08/16/1979	Seed Research Inc.
7700108	Maverick	(3)	09/29/1978	Harpool Seeds Inc., McGregor Mill.
7700109	Texred	(3)	08/10/1978	Harpool Seeds Inc. and Others
7800002	DK-22S	(3)	09/13/1979	Douglass W. King Co.
7800003	DK-33S	(3)	08/10/1978	Douglass W. King Co.
7800004	DK-49S	(3)	12/28/1978	Douglass W. King Co.
7800006	4578	(3)	10/18/1979	Seed Research Inc.
7800007	S78		09/24/1981	Pioneer Hi-Bred International, Inc.
7800010	Solar	(3)	03/29/1979	HybriTech Seed International, Inc.
7800013	Rocky	(3)	08/10/1978	North American Plant Breeders
7800016	Argee	(3)	09/20/1978	Wisconsin Agric. Expt. Sta.
7800087	Titan	(3)	09/29/1978	Ohio Agric. Res. Dev. Center
7800100	Newton	(3)	03/01/1979	Kansas Agric. Expt. Sta.
7800105	Eureka	(3)	01/25/1979	South Dakota Agric. Expt. Sta.
7900005	Westbred Aim	(3)	10/18/1979	Western Plant Breeders, Inc.
7900074	World Seeds 13	(3)	06/26/1980	World Seeds, Inc.
7900079	Bennett	(3)	07/31/1980	University of Nebraska and SEA, USDA
7900080	Centurk 78	(3)	07/31/1980	University of Nebraska and SEA, USDA

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WHEAT, COMMON (Continued)				
7900083	Tracey	(3)	09/11/1980	World Seeds, Inc.
7900115	Roy	(3)	02/26/1981	North Carolina Agric. Res. Service
7900119	Houser	(2)	01/29/1981	Cornell Univ. Agric. Expt. Sta.
8000012	Dancer	(3)	06/05/1980	North American Plant Breeders
8000022	James	(3)	04/24/1980	South Dakota Agric. Expt. Sta.
8000078	WestBred 906R	(3)	11/19/1981	Western Plant Breeders, Inc.
8000106	812		02/18/1982	Northrup King Company
8000142	PL145		01/14/1982	Pioneer Hi-Bred International, Inc.
8000144	Southern Belle	(3)	01/14/1982	North American Plant Breeders
8000145	Coker 797	(3)	12/10/1981	Northrup King Company
8000152	Coker 762	(3)	12/10/1981	Northrup King Company
8000158	Pike	(3)	09/23/1982	Curators of the Univ. of Missouri
8000162	Oslo	(3)	11/19/1981	North American Plant Breeders
8000164	Augusta	(2)	01/14/1982	Michigan State University
8000165	Frankenmuth	(2)	01/14/1982	Michigan State University
8100004	PR2360	(3)	01/14/1982	Pioneer Hi-Bred International, Inc.
8100010	Tut	(3)	01/14/1982	Leo Linden Schrader
8100013	711		12/10/1981	HybriTech Seed International, Inc.
8100014	771		02/18/1982	Northrup King Company
8100073	Brawny	(3)	01/14/1982	Seed Res. Div., Agrigenetics Corp.
8100074	Citation	(3)	01/14/1982	Seed Res. Div., Agrigenetics Corp.
8100075	Encore	(3)	01/14/1982	Seed Research Div., Agrigenetics Corp.
8100076	Frontiersman	(3)	12/10/1981	Seed Research Div., Agrigenetics Corp.
8100144	Archer	(3)	01/14/1982	North American Plant Breeders

WHEAT, COMMON (Continued)

8100153	Duke	(3)	03/11/1982	Colorado State University
8100154	Sandy	(3)	03/11/1982	Colorado State University
8100164	Auburn	(3)	05/27/1982	Purdue Univ. A.E.S. & ARS, USDA
8100165	Caldwell	(3)	05/27/1982	Purdue Univ. A.E.S. & ARS, USDA
8100169	Hawk	(3)	02/18/1982	North American Plant Breeders
8200002	Walera	(3)	06/17/1982	HybriTech Seed International, Inc.
8200006	835	(3)	03/11/1982	HybriTech Seed International, Inc.
8200016	Bailey 4287	(3)	06/17/1982	Bailey Seed Farms, Inc. & BSF AG Research
8200033	817	(3)	06/17/1982	HybriTech Seed International, Inc.
8200053	WestBred 911	(*)	09/23/1982	Western Plant Breeders, Inc.
8200054	2550	(3)	06/17/1982	Pioneer Hi-Bred International, Inc.
8200055	2553	(3)	07/15/1982	Pioneer Hi-Bred International, Inc.
8200086	2369	(3)	09/23/1982	NDSU Research Foundation
8200094	830	(3)	09/23/1982	HybriTech Seed International, Inc.
8200095	Klasic	(3)	08/19/1982	Northrup King Company
8200114	5409	(3)	09/23/1982	Seed Res. Div., Agrigenetics Corp.
8200159	A99ar	(2)	12/30/1982	Causmex Corporation
8200191	Fillmore	(3)	07/26/1985	Purdue University Agricultural
8300030	Scotty	(3)	01/31/1986	Illinois Agricultural Experiment Station and ARS-USDA
8300036	Coker 916	(3)	09/27/1985	Northrup King Company
8300042	Jesse	(3)	02/28/1986	Nickerson American Plant Breeders, Inc.
8300043	Erik	(3)	08/30/1985	Nickerson American Plant Breeders, Inc.
8300064	Feland	(3)	03/31/1986	Southern States Cooperative, Inc.
8300068	715	(3)	01/31/1986	HybriTech Seed International, Inc.
8300073	Hunter	(3)	09/27/1985	Nickerson American Plant Breeders, Inc.

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WHEAT, COMMON (Continued)				
8300077	Marshall	(3)	08/30/1985	Minnesota Agricultural Experiment Station
8300103	Mustang	(3)	08/30/1985	Nickerson American Plant Breeders, Inc.
8300104	Magnum	(3)	08/30/1985	Nickerson American Plant Breeders, Inc.
8300105	Wrangler	(3)	08/30/1985	Nickerson American Plant Breeders, Inc.
8300111	RAM	(3)	08/30/1985	Nickerson American Plant Breeders, Inc.
8300116	Blazer	(3)	08/30/1985	Nickerson American Plant Breeders, Inc.
8300151	Arkan	(3)	07/31/1989	Kansas Agricultural Experiment Station
8300161	HR 64	(3)	02/28/1986	Nickerson American Plant Breeders, Inc.
8300162	HR 53	(3)	03/31/1986	Nickerson American Plant Breeders, Inc.
8400014	Buckshot	(3)	01/31/1986	Nickerson American Plant Breeders, Inc.
8400023	WestBred Challenger	(*)	12/31/1986	Western Plant Breeders, Inc.
8400024	Apex 83	(*)	12/31/1986	Western Plant Breeders, Inc.
8400026	2165		01/31/1986	Pioneer Hi-Bred International, Inc.
8400027	2157	(3)	01/31/1986	Kansas Agricultural Experiment Station
8400043	2172	(3)	01/31/1986	Kansas Agricultural Experiment Station
8400047	Hipro	(3)	03/31/1987	Sogetal, Inc.
8400048	Mindoro	(3)	03/31/1987	Sogetal, Inc.
8400058	Coker 983	(3)	12/31/1986	Northrup King Company
8400061	Compton	(3)	10/31/1985	Purdue University Agric. Expt. Sta. & ARS-USDA
8400062	Meggie	(3)	08/30/1985	Nickerson American Plant Breeders, Inc.
8400063	Success	(3)	09/27/1985	Nickerson American Plant Breeders, Inc.
8400086	Centura	(3)	12/31/1986	The University of Nebraska and ARS-USDA
8400087	Colt	(3)	12/31/1986	The University of Nebraska and ARS-USDA

WHEAT, COMMON (Continued)

8400136	RHS 8232				
8500001	Guard	(3)	10/31/1985	Northrup King Company	
			05/30/1986	South Dakota Agricultural Experiment Station	
8500007	Saluda	(*)	04/29/1988	Virginia Agricultural Experiment Station	
8500027	Norseman	(3)	02/19/1988	Nickerson American Plant Breeders, Inc.	
8500028	HR 48	(3)	02/19/1988	Nickerson American Plant Breeders, Inc.	
8500052	Siouxland	(3)	03/31/1988	University of Nebraska and USDA-ARS	
8500054	Florida 302	(3)	02/19/1988	Florida Agricultural Experiment Station	
8500062	Adder	(3)	05/31/1988	Purdue University Agricultural Experiment Station and USDA-ARS	
		(2)	03/11/1988	Ohio State University	
8500096	Adena			Ohio Agricultural Research and Development Center	
8500105	Norak		03/11/1988	HybriTech Seed International, Inc.	
8500106	Rodeo	(3)	01/31/1989	HybriTech Seed International, Inc.	
8500107	Pony	(3)	12/30/1988	HybriTech Seed International, Inc.	
8500108	Leif	(3)	03/31/1988	McIntyre-Pyle Seeds, Inc.	
8500109	Bighorn	(3)	12/30/1988	HybriTech Seed International, Inc.	
8500112	2551		03/31/1988	Pioneer Hi-Bred International, Inc.	
8500177	Basin	(3)	05/31/1990	Columbia Basin Seeds	
8500178	Cashup	(3)	09/28/1990	Columbia Basin Seeds	
8500181	TAM 107		10/31/1988	Texas Agricultural Experiment Station	
8500182	TAM 108		10/31/1988	Texas Agricultural Experiment Station	
8500194	5630		09/29/1989	Lubrizol Genetics, Inc.	
8500196	5469		09/29/1989	Lubrizol Genetics, Inc.	
8500197	Victory	(3)	04/29/1988	Nickerson American Plant Breeders, Inc.	

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WHEAT, COMMON (Continued)				
8500198	Stallion	(3)	04/29/1988	Nickerson American Plant Breeders, Inc.
8500199	Thunderbird	(3)	04/29/1988	Nickerson American Plant Breeders, Inc.
8500200	Hillsdale	(2)	10/31/1988	Michigan State University
8500203	Milburn		08/31/1988	Richardson Seeds, Inc.
8600009	9227	(3)	05/31/1988	Northrup King Company
8600010	9323	(3)	04/29/1988	Northrup King Company
8600038	Tammy	(3)	02/28/1989	World Seeds, Inc.
8600080	Celtic	(3)	06/30/1988	Nickerson American Plant Breeders, Inc.
8600103	Geneva	(2)	07/29/1988	Cornell University Agricultural Experiment Station
8600126	775		07/29/1988	Northrup King Company
8600152	Becker	(2)	09/30/1988	Ohio State University
				Ohio Agricultural Research and Development Center
8600153	GR 855	(2)	09/30/1988	The Ohio State University Research Foundation
8700010	2154		07/29/1988	Pioneer Hi-Bred International, Inc.
8700011	2555		07/29/1988	Pioneer Hi-Bred International, Inc.
8700029	2385		07/29/1988	Pioneer Hi-Bred International, Inc.
8700032	Lincoln	(3)	08/31/1988	Nickerson American Plant Breeders, Inc.
8700033	Twin	(3)	08/31/1988	Nickerson American Plant Breeders Inc.
8700034	Trailblazer	(3)	08/31/1988	Nickerson American Plant Breeders, Inc.
8700042	Nordic	(3)	08/31/1988	Nickerson American Plant Breeders, Inc.
8700043	Telemark	(3)	08/31/1988	Nickerson American Plant Breeders, Inc.

WHEAT, COMMON (Continued)

8700138	GR860	(2)	03/31/1989	The Ohio State University Ohio Agricultural Research and Development Center
8700139	GR863	(2)	03/31/1989	The Ohio State University Ohio Agricultural Research and Development Center
8700146	Cardinal	(3)	11/30/1988	The Ohio State University Ohio Agricultural Research and Development Center
8700159	Coker 9733	(3)	01/31/1989	Northrup King Company
8700160	Coker 9766		12/29/1989	Northrup King Company
8700167	Cody	(3)	01/31/1989	The Board of Regents, The University of Nebraska
8700168	Redland	(3)	01/31/1989	The Board of Regents, The University of Nebraska
8700188	Syringa	(3)	08/31/1989	Plant Breeders 1, Inc.
8700200	Abilene	(3)	12/30/1988	Nickerson American Plant Breeders, Inc.
8700201	Mesa	(3)	12/30/1988	Nickerson American Plant Breeders, Inc.
8700202	2180	(3)	01/31/1989	Kansas Agricultural Experiment Station
8800005	Coker 833	(3)	12/30/1988	Northrup King Company
8800012	2375	(2)	02/28/1989	NDSU Research Foundation
8800033	Norkan	(3)	02/28/1989	Kansas Agricultural Experiment Station
8800034	Dodge	(3)	02/28/1989	Kansas Agricultural Experiment Station
8800080	Traveler	(3)	01/31/1989	Nickerson American Plant Breeders, Inc.
8800095	Clark	(2)	07/31/1989	Purdue University Agricultural Experiment Station

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CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	OWNER
WHEAT, COMMON (Continued)				
8800121	GR876	(2)	03/31/1989	The Ohio State University Ohio Agricultural Research and Development Center
8800122	Dynasty	(3)	04/28/1989	The Ohio State University Ohio Agricultural Research and Development Center
8800231	Baker	(*)	08/31/1989	Western Plant Breeders, Inc.
8900015	7805	(3)	12/29/1989	HybriTech Seed International, Inc.
8900016	7833	(3)	12/29/1989	HybriTech Seed International, Inc.
8900017	7837	(3)	12/29/1989	HybriTech Seed International, Inc.
8900018	7846	(3)	12/29/1989	HybriTech Seed International, Inc.
8900074	Karl	(3)	04/30/1990	Kansas Agricultural Experiment Station
8900205	2163	(3)	05/31/1990	Kansas Agricultural Experiment Station
8900206	2158	(3)	05/31/1990	Kansas Agricultural Experiment Station
WHEAT, DURUM				
7300074	W.S. 3	(3)	01/09/1975	World Seeds, Inc.
7400009	Produra	(3)	06/30/1975	Northrup King Company
7900004	Westbred 1000D	(3)	11/27/1979	Western Plant Breeders, Inc.
8000100	Aldura	(3)	11/19/1981	Northrup King Company
8100158	WestBred 803	(*)	04/15/1982	Western Plant Breeders, Inc.
8200052	WestBred 881	(*)	07/15/1982	Western Plant Breeders, Inc.
8200103	D-5003	(3)	09/23/1982	Germain's, Inc.
8500217	WestBred Turbo	(*)	05/31/1988	Western Plant Breeders, Inc.

WHEAT, DURUM (Continued)

8500218	WestBred Laker	(*)	08/31/1988	Western Plant Breeders, Inc.
8700091	Stockholm	(3)	10/31/1988	Nickerson American Plant Breeders, Inc.
8700092	Fjord	(3)	10/31/1988	Nickerson American Plant Breeders, Inc.
8800232	Imperial	(*)	04/28/1989	Western Plant Breeders, Inc.
8800233	WestBred 883	(*)	03/31/1989	Western Plant Breeders, Inc.
8900082	Durex	(3)	07/31/1989	Farmers Marketing Corporation

WHEAT, POLISH

7600029	RF-75	(3)	09/28/1977	Futrell Cereals, Inc.
8900108	QK-77		02/28/1990	T. M. Quinn

ZINNIA

7100059	Emperor		12/12/1975	W. Atlee Burpee Company
7400033	Ruffled Jumbo Scarlet		12/12/1975	W. Atlee Burpee Co.
7800005	Rose Scarlet		02/02/1978	W. Atlee Burpee Co.
8600040	Red Lollipop		08/31/1986	W. Atlee Burpee Co.
8600158	Pinwheel Rose		04/30/1987	W. Atlee Burpee Co.

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CERTIFICATES VOLUNTARILY ABANDONED
JANUARY 1, 1986 TO DECEMBER 31, 1990

In compliance with section 180.104(d) of the Plant Variety Protection Act, certificates of plant variety protection for the varieties listed below are voluntarily abandoned at the request of the owner. Propagation of these varieties is no longer prohibited by the Plant Variety Protection Act. Varieties published in this list may possibly be protected under the Patent Act.

<u>KIND</u>	<u>CERT. NO.</u>	<u>VARIETY</u>	<u>DATE ABANDONED</u>
RYEGRASS, PERENNIAL	7100045	Game	07/22/1986
PEA	8200008	Titania	06/12/1990
SOY BEAN	8300145	Ruby	03/07/1986
SOY BEAN	8400070	HT4203	03/25/1986

CERTIFICATES EXPIRED

JANUARY 1, 1986 TO DECEMBER 31, 1990

The term of protection has expired for the certificates listed below. The U.S. Plant Variety Protection Act no longer prohibits the unauthorized propagation of these varieties nor requires them to be sold by variety name only as a class of certified seed. However, varieties published in this list may possibly be protected under the Patent Act.

CERT. NO.	VARIETY	GEN. EXPIRATION (*)	NAME OF APPLICANT
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LETTUCE

7100001	Green Ice	04/10/1990	W. Atlee Burpee Company
7100092	Montemar	04/10/1990	Ferry-Morse Seed Company
7100095	Super 59	04/10/1990	Ferry-Morse Seed Company
7100096	Vanmax	04/10/1990	Ferry-Morse Seed Company
7300016	Picoverde	04/10/1990	Sunseeds Genetics, Inc.
7300044	Great Lakes 659-700	04/10/1990	Asgrow Seed Company
7300069	Tempe	12/20/1990	Asgrow Seed Company
7300070	Oasis	12/20/1990	Asgrow Seed Company

PEA

7200053	Colworth Swan	09/30/1989	Unilever, Ltd., U.K.
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SOYBEAN

7100016	SRF 100	(3)	07/05/1990	Soybean Research Foundation, Inc.
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 (*) The Plant Variety Protection Act no longer requires these varieties to be sold by variety name only as a class of certified seed.

CERTIFICATES EXPIRED

JANUARY 1, 1986 TO DECEMBER 31, 1990

The term of protection has expired for the certificates listed below. The U.S. Plant Variety Protection Act no longer prohibits the unauthorized propagation of these varieties nor requires them to be sold by variety name only as a class of certified seed. However, varieties published in this list may possibly be protected under the Patent Act.

CERT. NO.	VARIETY	GEN. EXPIRATION (*)	NAME OF APPLICANT
SOYBEAN (Continued)			
7100019	SRF 400	(3) 07/05/1990	Soybean Research Foundation, Inc.
7100022	Coker Hampton 266A	(3) 09/06/1990	Northrup King Company
7200077	SRF 450	(3) 07/05/1990	Soybean Research Foundation, Inc.
7200078	Seedmakers I-E	(3) 09/28/1990	Louis Bellatti
7200082	Cutler 71	(3) 08/01/1990	Purdue Univ. Agric. Expt. Sta.
7200083	Amsoy 71	(3) 08/01/1990	Purdue Univ. Agric. Expt. Sta.
7200086	SRF 150	(3) 07/05/1990	Soybean Research Foundation, Inc.
7200126	Bonus	(3) 08/01/1990	Purdue Univ. Agric. Expt. Sta.
7300010	Buccaneer	07/05/1990	Syler, Inc.
7300018	FFR 777	11/08/1990	FFR Cooperative
7300091	Coker 136	(3) 10/18/1990	Northrup King Company
7400005	SRF 425	(3) 12/05/1990	Soybean Research Foundation, Inc.
WHEAT, COMMON			
7200118	Nicomia	(3) 11/19/1990	Oklahoma Agric. Expt. Sta.

 (*) The Plant Variety Protection Act no longer requires these varieties to be sold by variety name only as a class of certified seed.

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
PLANT VARIETY PROTECTION OFFICE
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